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TENNESSEE STATISTICAL ABSTRACT 1984/85

Betty B. Vickers, Editor

Center for Business and Economic Research
College of Business Administration
The University of Tennessee, Knoxville

August 1984

The move to annual editions of the *Tennessee Statistical Abstract*, undertaken in the face of severe national and state government and higher education budgetary limitations, was partly a result of these constraints. Current statistical data at the national and local area levels which have been readily available to researchers in the past are often not available now in reference libraries, and a number of federal and state statistical programs have been eliminated or reduced. The 1982 U.S. House of Representatives Report No. 97-901 listed 58 such programs. More important to data users is the fact that some federal and state agencies still collect the data but can no longer make it publicly available. Also, many government publications which formerly were free are now available only by subscription or specific inquiry. Each of these kinds of data has been collected and is reported in the *1984/85 Tennessee Statistical Abstract*. This *Abstract* is the only published and readily available source of many of these data.

Seventh Edition, August 1984
Library of Congress Catalogue No. 68-66499

SUGGESTED CITATION
The University of Tennessee, Knoxville
Center for Business and Economic Research
Tennessee Statistical Abstract 1984/85
Knoxville, Tennessee, 1984

1984 Cover Photo: Shelby County Courthouse, by Gary Witt, Architectural Photographer,
3386 Radford Road, Memphis, TN 38111

UT Authorizaton No. E01-1490-005-84

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PREFACE

The *1984/85 Tennessee Statistical Abstract* is the second annual edition and the seventh published by the Center for Business and Economic Research (CBER) since publication began in 1969. Data are presented for the State of Tennessee, its Metropolitan Statistical Areas, counties, and, where data are available and space permits, for towns, as well as comparisons between Tennessee and the other southeastern states.

A special appendix to this edition, entitled **Tennessee Rankings**, presents twelve tables of ranked comparative data on Tennessee. It should be useful to planners and/or decision makers and of special interest to persons charged with writing or speaking about the State of Tennessee. It can be found easily, as it is located in the blue section immediately preceding the index.

Data in **Tennessee Rankings** provide a means of comparison of Tennessee with other southeastern states and with the nation in several important areas. Data used are often more current than those available in the individual chapters, as more flexibility was possible in the appendix. Topics presented include an assessment of Tennessee's manufacturing business climate; its tax structure — specifically the effort and potential of various taxes; transfer payments — including income maintenance, retirement, disability, and health payments; 1982-83 educational environment; agricultural production; 1983 per capita personal income; 1982 population of major cities; and more.

For those who have used several editions of the *Abstract*, there is some value in retaining the format of earlier editions. Continuing the same data also provides a useful time series. Occasionally, however, data which are no longer available or which provide new sources of information necessitate changes in the *Abstract*.

Federal, state, and private publications were used in compiling this volume, and source documentation has been made as complete as possible. The chapter prefaces and the source notes following each table provide valuable direction to the user who wishes to obtain additional information. All data users should be aware of the inherent limitations of data of all kinds and are urged to read the "Notes for Data Users" on page xi. In this *1984/85 Tennessee Statistical Abstract*, the most recent data given are for 1981 and 1982. The reason for this reporting lag is the time required by the collecting agencies to accumulate and process the data.

Unless agencies such as ours assume lead responsibility for accessing and compiling statistical information, many valuable uses of the data for the public good simply will not occur. To encourage circulation, the price of the *Tennessee Statistical Abstract* is set to barely cover the marginal cost of printing. We want

and need your feedback on content, your repeat purchase of annual editions of the *Abstract*, and your recommendation to other potential purchasers. We encourage the placement of a standing order for annual editions of the *Abstract*. Use either the card enclosed for this purpose or contact the Editor, *Tennessee Statistical Abstract*, Center for Business and Economic Research, College of Business Administration, The University of Tennessee, Knoxville, Tennessee, (615) 974-5441.

Compiling the *Tennessee Statistical Abstract* is a task that requires a variety of talents ranging from graphic arts, to statistical detective work, to sophisticated word processing skills, to editorial judgment. Each CBER staff member and student assistant gave countless hours in the attempt to insure that the *Abstract* is as useful and accurate as possible. The list of those contributing to the 1984/85 *Tennessee Statistical Abstract* may be found on page iii, and we are grateful for their dedication, patience, and cooperation. The editors are particularly grateful to Patricia A. Price, Research Associate, whose extensive knowledge of data, attention to detail, and general support was an invaluable resource. Special notes of appreciation go to John J. Kirchenstein, Assistant Director, for coordinating the efforts of the many individuals working on this project; and Jennifer F. Langston, Secretary, whose cheerful willingness to check data and proofread went beyond the call of duty.

We greatly appreciate the effort and support of Thomas E. Jones, Public Affairs Officer and Assistant to the County Mayor, Shelby County Mayor's Office, in securing a suitable photograph of the Shelby County Courthouse for the cover. Cover credit also goes to artist, Richard J. LeFevre, Associate Professor of Art, The University of Tennessee, Knoxville, for layout and design.

We are also grateful to James R. Carter, UTK Associate Professor of Geography, for his assistance and support in graphics. Tennessee state government personnel, too numerous to list individually, have been generous in providing data and answering questions; and finally, the reference staff of UTK Library, and especially Warner Granade and Wilma Bobrow, has provided assistance in locating materials throughout this research effort.

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INTRODUCTION: NOTE FOR DATA USERS

The *Tennessee Statistical Abstract* attempts to provide, in a single convenient reference, the most useful of the available current data as well as some historical time-series data. Every effort is made to insure the accuracy of the data reproduction and computations. Responsibility for errors in reproduction of data or in calculations, however, is assumed by the Center for Business and Economic Research.

For proper understanding of the data, the user is urged to read carefully chapter prefaces and any footnotes accompanying the tables. Those who intend to employ these data for research or for other purposes where the choice of statistics must be defended will need to become familiar with the methodology guiding the collection and computation of the relevant data. Data may have been collected either by a census — a “complete” count of the population of interest — or by a sample survey, and methods of sampling will vary, affecting the validity of the information for various uses. Specialized information on the methodology behind the data cannot be included in the *Abstract*, but the source notes at the end of each table will lead the reader to that information.

Indeed, much of the value of the *Abstract* lies in its many references to other sources of information. There are 23 libraries in Tennessee designated as Federal Depository Libraries, which house a variety of federal publications and have reference staffs to assist in locating information. In addition, the Bureau of the Census has designated a Tennessee State Data Center, a joint project of the Tennessee State Planning Office, Nashville, and the Center for Business and Economic Research, The University of Tennessee, Knoxville. The State Data Center and the 13 Affiliate Data Centers maintain for public use a collection of all Census publications relating to Tennessee. A list of these centers and libraries follows this Introduction.

Often data are not collected for many of the users' needs. The prohibitive cost of collecting and processing data for specialized concerns and many small geographic areas means that such information is not likely to be available. Also, data are not provided for a subject until expressed interest demands it, or, where concepts and interest exist, there may be no appropriate agency to represent the interests and establish data collection.

As new data are gathered or found, they are incorporated into the *Abstract*. For example, interest in car-pooling resulted in the inclusion of “travel-to-work” questions in the 1980 Census questionnaire and these data are presented in Table 9.12. Another addition in this *Abstract* is tourism data. These are included for the many *Abstract* users who have expressed interest in the impact of tourism on our economy. We solicit your suggestions about other sources of data as well as areas about which you wish to have more detailed information.

TENNESSEE DATA RESOURCES

TENNESSEE STATE DATA CENTER

Tennessee State Planning Office, 1800 James K. Polk Building, 505 Deaderick Street, Nashville, TN 37219, (615) 741-1676

Center for Business and Economic Research, Suite 100, Glocker Business Administration Building, The University of Tennessee, Knoxville, TN 37996-4170, (615) 974-5441.

EAST TENNESSEE DATA RESOURCES

Federal Depository Libraries

King College Library, King College, Bristol, TN 37620, (615) 764-2141

Kingsport Public Library, Broad and New Streets, Kingsport, TN 37660, (703) 669-9444

Sherrod Library, East Tennessee State University, Johnson City, TN 37601, (615) 929-4112

Carson-Newman College Library, Russell Avenue, Jefferson City, TN 37760, (615) 475-9919

Lawson-McGhee Public Library, 500 Church Street, SW, Knoxville, TN 37902, (615) 523-0781

University of Tennessee Law Library, College of Law, Knoxville, TN 37996-4170, (615) 974-4381

The University of Tennessee Library, Main Branch, Knoxville, TN 37996-4170, (615) 974-4301

TVA Technical Library, 400 Commerce Avenue, Knoxville, TN 37902, (615) 632-3464

Cleveland State Community College Library, Cleveland State Community College, Cleveland, TN 37311, (615) 472-7141

Chattanooga Hamilton County Bicentennial Library, 1001 Broad Street, Chattanooga, TN 37402, (615) 757-5312

Jesse Ball DuPont Library, University of the South, Sewanee, TN 37375, (615) 598-5931

State Data Center Affiliates

First Tennessee-Virginia Development District, 207 North Boone Street, Johnson City, TN 37601, (615) 928-0224

East Tennessee Development District, Westwood Building 5616 Kingston Pike, P. O. Box 19806, Knoxville, TN 37919, (615) 584-8553

Southeast Tennessee Development District, 423 James Building, 735 Broad Street, Chattanooga, TN 37402, (615) 266-5781

Oak Ridge Public Library, Civic Center, Oak Ridge, TN 37830, (615) 483-6386

MIDDLE TENNESSEE DATA RESOURCES

Federal Depository Libraries

Jere Whitson Memorial Library, Tennessee Technological University, Cookeville, TN 38501, (615) 528-3217

Andrew L. Todd Library, Middle Tennessee State University, Murfreesboro, TN 37132, (615) 898-2817

Public Library of Nashville and Davidson County, Nashville, TN 37219, (615) 244-4700

Fisk University Library, Fisk University, Nashville, TN 37203, (615) 329-8730

Martha Brown Memorial Library, Tennessee State University, Nashville, TN 37203, (615) 320-3682

Vanderbilt Law Library, College of Law, Nashville, TN 37240, (615) 322-2568

Vanderbilt University Library, West End Avenue, Nashville, TN 37240, (615) 322-6093

Felix G. Woodward Library, Austin Peay State University, Clarksville, TN 37040, (615) 648-7346

State Data Center Affiliates

Upper Cumberland Development District, 1225 Burgess Falls Road, Cookeville, TN 38501, (615) 432-4111

Mid-Cumberland Development District, 501 Union Street, Suite L-100, Nashville, TN 37219, (615) 244-1212

South Central Tennessee Development District, P. O. Box 1346, Columbia, TN 38401, (615) 381-2040

Department of Economic and Community Development, 1029 Andrew Jackson Building, Nashville, TN 37219, (615) 741-1888

WEST TENNESSEE DATA RESOURCES

Federal Depository Libraries

Library, University of Tennessee at Martin, Martin, TN 38237, (901) 587-7060

Luther L. Cobbel Library, Lambuth College, Jackson, TN 38301, (901) 427-6743

John W. Brister Library, Memphis State University, Memphis, TN 38152, (901) 454-2205

Memphis and Shelby County Public Library, 1850 Peabody Avenue, Memphis, TN 38104, (901) 528-2965

State Data Center Affiliates

Northwest Tennessee Development District, P. O. Box 63, Martin, TN 38237, (901) 587-4215

Southwest Tennessee Development District, 416 East Lafayette Street, P. O. Box 2385, Jackson, TN 38301, (901) 422-4041

Library, University of Tennessee at Martin, Martin, TN 38237, (901) 587-7065

Memphis Delta Development District, 160 North Mid-America Mall, Memphis, TN 38103, (901) 528-2770

Memphis State University, Memphis, TN 38152, (901) 454-2281

Memphis and Shelby County Office of Planning and Development, City Hall, 125 N. Main Street, Memphis, TN 38103, (901) 528-2763

CHAPTER 1 — POPULATION

The 1980 Census of Population and Housing is the principal source of data for this and several other sections of the 1984/85 edition of the *Tennessee Statistical Abstract*. This census is the most comprehensive in a series which began in 1790. Decennial Censuses provide the only data which attempt to count and describe every individual and household in the U.S. Because many details of age, race, and housing characteristics, especially for small geographic areas, are available only from the Census, this data will remain valuable throughout the decade.

Annual estimates of population are available from the Bureau of the Census "Current Population Reports." Tables 1.1 and 1.13 use this source to report population for Tennessee and the other southeastern states for 1981 through 1983. Other *Current Population Reports* include estimates of demographic characteristics such as age, sex, race, educational attainment, and income. These estimates are from samples of the population which permit estimates only at the state and regional level.

Migration rates for Tennessee counties in Table 1.8 are from a special study prepared for the *Tennessee Statistical Abstract* by authors Jan C. Jacobsen and Donald W. Hastings. Migration data for the southeastern states are detailed in Table 1.14 as reported by the Bureau of the Census in a supplementary report, PC80 S1-9.

One statistical unit the user of the *Abstract* will find frequently is the Metropolitan Statistical Area (MSA). Such areas are aggregates of whole counties, including their rural areas, which meet certain criteria of population density and economic integration with a large central city. Tennessee's six Metropolitan Areas, with their component counties, are listed in Table 1.5. The data user should be aware that as cities and their environs grow, new counties may be added to the Metropolitan Statistical Areas. Such changes have occurred in every Tennessee MSA since their designation in the 1950's. The note on Table 1.5 states that the MSA boundaries are as defined by the Office of Management and Budget on June 30, 1983. This latest revision in MSA boundaries added the counties of Grainger, Jefferson and Sevier to the Knoxville MSA. This note further states that the historical data has been revised so that geographic areas are the same as current data. *Abstract* tables which reflect the 1983 MSA revisions are Population Tables 1.5 and 1.17 and Income Table 2.9. Readers using time-series MSA data should determine what geographic areas are covered.

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TABLE 1.1--POPULATION AND PERCENTAGE CHANGE IN POPULATION, TENNESSEE AND UNITED STATES, 1790 - 1980, DECENNIAL CENSUS YEARS, AND POPULATION ESTIMATES 1981, 1982, AND 1983

Year	Population		Percentage increase in each decade		Tennessee as percentage of United States
	Tennessee	United States	Tennessee	United States	
1790	35,691	3,929,214			0.9
1800	105,602	5,308,483	195.9	35.1	2.0
1810	261,727	7,239,881	147.8	36.4	3.6
1820	422,823	9,638,453	61.6	33.1	4.4
1830	681,904	12,866,020	61.3	33.5	5.3
1840	829,210	17,069,453	21.6	32.7	4.9
1850	1,002,717	23,191,876	20.9	35.9	4.3
1860	1,109,801	31,443,321	10.7	35.6	3.5
1870	1,258,520	39,818,449	13.4	26.6	3.2
1880	1,542,359	50,155,783	22.6	26.0	3.1
1890	1,767,518	62,947,714	14.6	25.5	2.8
1900	2,020,616	75,995,575	14.3	20.7	2.7
1910	2,184,789	91,972,266	8.1	21.0	2.4
1920	2,337,885	105,710,620	7.0	14.9	2.2
1930	2,616,556	122,775,046	11.9	16.1	2.1
1940	2,915,841	131,669,275	11.4	7.2	2.2
1950	3,291,718	150,697,361	12.9	14.5	2.2
1960	3,567,089	179,323,175	8.4	19.0	2.0
1970	3,926,018	203,302,031	10.0	13.3	1.9
1980	4,591,120	226,545,805	16.9	11.4	2.0
1981	4,630,000	229,518,000	(X)	(X)	2.0
1982	4,656,000	231,786,000	(X)	(X)	2.0
1983 ^p	4,685,000	233,981,000	(X)	(X)	2.0

NOTE: United States includes Alaska and Hawaii beginning in 1960. Data are as of April 1 for decennial census years, and as of July 1, 1981-1983.

p provisional.

(X) not applicable.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 944; Census of Population: 1980, 1970 and 1960, General Population Characteristics; Historical Statistics of the United States, Colonial Times to 1957, Series A 1-3 and A 123-180.

TABLE 1.2--URBAN AND RURAL POPULATION, TENNESSEE, 1830 - 1980, DECENNIAL CENSUS YEARS

Year	Total	Urban	Rural	Urban as percentage of total	Rural as percentage of total
1830	681,904	5,566	676,338	0.8	99.2
1840	829,210	6,929	822,281	0.8	99.2
1850	1,002,717	21,983	980,734	2.2	97.8
1860	1,109,801	46,541	1,063,260	4.2	95.8
1870	1,258,520	94,237	1,164,283	7.5	92.5
1880	1,542,359	115,984	1,426,375	7.5	92.5
1890	1,767,518	238,394	1,529,124	13.5	86.5
1900	2,020,616	326,639	1,693,977	16.2	83.8
1910	2,184,789	441,045	1,743,744	20.2	79.8
1920	2,337,885	611,226	1,726,659	26.1	73.9
1930	2,616,556	896,538	1,720,018	34.3	65.7
1940	2,915,841	1,027,206	1,888,635	35.2	64.8
1950	3,291,718	1,452,602	1,839,116	44.1	55.9
1960	3,567,089	1,864,828	1,702,261	52.3	47.7
1970	3,926,018	2,318,458	1,605,229	59.1	40.9
1980	4,591,120	2,773,573	1,817,547	60.4	39.6

NOTE: Definition of urban population before 1950: All persons living in incorporated places of 2,500 or more inhabitants and in areas, usually minor civil divisions, classified as urban under special rules relating to population size and density.
Current definition of urban population:

- 1) All persons living in places of 2,500 or more inhabitants but excluding those in rural portions of extended cities.
- 2) All persons living in any territory within urbanized areas.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tennessee, Table 1, and corresponding tables from earlier editions.

FIGURE 0.1
Counties, Metropolitan Areas, and Selected Places

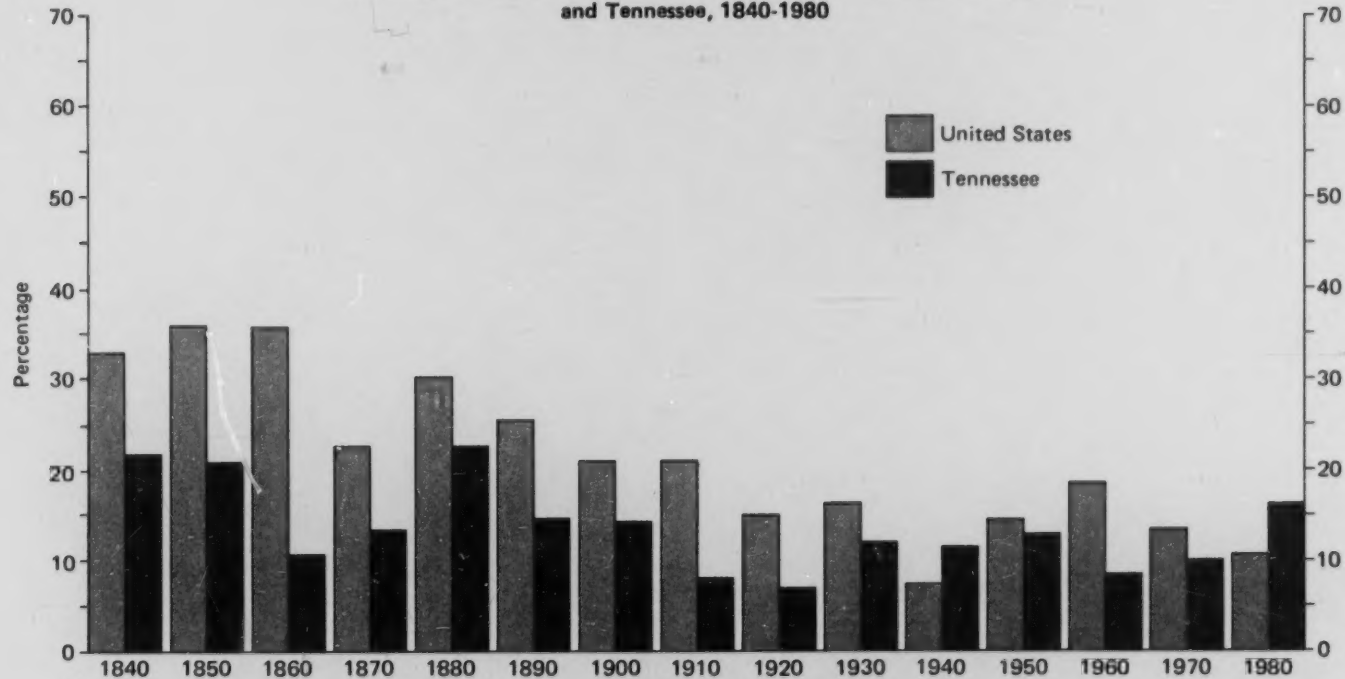


NOTE: Grainger, Jefferson and Sevier Counties were added to the Knoxville Metropolitan Statistical Area effective June 30, 1983. These additions are reflected in Tables 1.5, 1.17 and 2.9.

SOURCE: U. S. Department of Commerce, Bureau of the Census, *Census of Population: 1980*; and U.S. Office of Management and Budget, news release.

BEST AVAILABLE COPY

FIGURE 1.1
Percentage Change in Population Between Census Years, United States
and Tennessee, 1840-1980



SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Population: 1980, Number of Inhabitants, Tennessee*. Percentage change for the U.S. 1970 to 1980 was computed by the Center for Business and Economic Research from PHC80-51-1. Earlier years are from *Census of Population: 1970, Number of Inhabitants*, U.S. summary.

TABLE 1.3--POPULATION BY AGE, RACE, AND SEX, TENNESSEE, 1980 DECENNIAL CENSUS

Age group	Total		White		Black		Other races ¹	
	Male	Female	Male	Female	Male	Female	Male	Female
Total (all ages)	2,216,600	2,374,520	1,862,465	1,972,987	339,168	386,774	14,967	14,759
Under 5 years	167,368	158,720	131,846	124,236	33,962	33,005	1,560	1,479
5 - 9	179,209	170,719	142,948	135,469	34,955	33,897	1,306	1,353
10 - 14	189,403	180,537	152,427	143,781	35,867	35,703	1,109	1,053
15 - 19	219,497	210,756	176,592	167,597	41,288	41,988	1,617	1,171
20 - 24	209,291	214,122	171,073	171,620	35,843	40,862	2,375	1,640
25 - 34	365,548	379,075	309,881	314,717	52,303	60,759	3,364	3,599
35 - 44	259,838	274,003	229,941	235,925	27,977	36,152	1,920	1,926
45 - 54	221,088	244,278	195,437	210,279	24,729	32,844	922	1,155
55 - 64	197,720	232,360	174,301	202,220	22,991	29,540	428	600
65 - 74	138,519	184,508	119,367	158,408	18,905	25,621	247	479
75 and over	69,119	125,442	58,652	108,735	10,348	16,403	119	304
Median age	28.7	31.4	29.1	32.6	23.2	26.0	n.a.	n.a.

n.a. not available.

1. Data for other races were computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, General Population Characteristics, Tennessee, Table 20.

TABLE 1.4--PERSONS NATURALIZED, 1980, AND ALIENS WHO REPORTED UNDER THE ALIEN ADDRESS PROGRAM, BY FORMER NATIONALITY, TENNESSEE AND THE UNITED STATES, FOR YEARS ENDED JUNE 30, 1979 AND 1980

Country of birth	Persons naturalized		Aliens reporting ¹			
	Tennessee	United States	Tennessee		United States	
	1980	1980	1979	1980	1979	1980
All countries	490	157,938	15,273	15,251	5,058,400	5,381,107
Canada	18	2,823	1,482	1,483	269,309	301,085
China, including Formosa (Taiwan)	51	12,524	358	415	137,346	137,983
Cuba	9	12,717	116	121	291,237	279,100
Dominican Republic	(a)	(a)	12	11	112,882	122,502
Germany	30	2,922	1,188	1,104	156,086	147,647
Greece	10	3,685	107	114	57,627	48,892
Haiti	1	1,748	(a)	(a)	(a)	(a)
India	51	6,552	832	864	113,879	115,803
Italy	2	5,410	136	118	178,928	163,700
Jamaica	1	5,840	58	66	83,192	83,701
Japan	(a)	(a)	288	235	66,853	61,836
Korea	81	14,703	906	922	154,615	159,496
Mexico	8	9,341	192	153	1,000,427	992,765
Philippines	45	17,683	492	459	216,697	223,743
Poland	1	1,996	41	36	76,049	70,995
Portugal	0	3,631	18	17	128,822	127,081
United Kingdom	25	7,282	1,504	1,309	278,471	273,521
All other	157	49,081	7,543	7,824	1,735,980	2,071,257

1. Includes those reporting both permanent and nonpermanent residence.

a. No individual figure given for this country; included in "all other" category.

SOURCE: U.S. Department of Justice, Immigration and Naturalization Service, Statistical Yearbook of the Immigration and Naturalization Service, 1979 and 1980, Tables 12A and 35, Tables 17 and 28.

POPULATION

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TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND 1980 AND ESTIMATES FOR 1981 AND 1982

County	1950	1960	1970	1980	1970-1980 percentage change	Population estimates	
						1981	1982
TENNESSEE	3,291,718	3,567,089	3,926,018	4,591,120	16.9	4,656,000	4,630,000
Anderson	59,407	60,032	60,300	67,346	11.7	67,800	68,200
Bedford	23,627	23,150	25,039	27,916	11.5	27,800	28,100
Benton	11,495	10,662	12,126	14,901	22.9	14,900	15,100
Bledsoe	8,561	7,811	7,643	9,478	24.0	9,400	9,400
Blount	54,691	57,525	63,744	77,770	22.0	78,400	79,400
Bradley	32,338	38,324	50,686	67,547	33.3	67,900	68,600
Campbell	34,369	27,936	26,045	34,923	34.1	35,200	35,300
Cannon	9,174	8,537	8,467	10,234	20.9	10,300	10,500
Carroll	26,553	23,476	25,741	28,285	9.9	28,100	28,000
Carter	42,432	41,578	43,259	50,205	16.1	50,800	51,100
Cheatham	9,167	9,428	13,199	21,616	63.8	21,700	21,900
Chester	11,149	9,569	9,927	12,727	28.2	12,600	12,600
Claiborne	24,788	19,067	19,420	24,595	26.6	24,800	25,500
Clay	8,701	7,289	6,624	7,676	15.9	7,700	7,700
Cocke	22,991	23,390	25,283	28,792	13.9	29,000	29,000
Coffee	23,049	28,603	32,572	38,311	17.6	39,100	39,800
Crockett	16,624	14,594	14,402	14,941	3.7	14,300	14,200
Cumberland	18,877	19,135	20,733	28,676	38.3	29,000	29,200
Davidson	321,758	399,743	447,877	477,811	6.7	475,100	478,000
Decatur	9,442	8,324	9,457	10,857	14.8	10,800	11,000
DeKalb	11,680	10,774	11,151	13,589	21.9	13,800	13,600
Dickson	18,805	18,839	21,977	30,037	36.7	30,400	30,400
Dyer	33,473	29,537	30,427	34,663	13.9	34,700	34,500
Fayette	27,535	24,577	22,692	25,305	11.5	25,400	24,500
Fentress	14,917	13,288	12,593	14,826	17.7	14,900	15,100
Franklin	25,431	25,528	27,289	31,983	17.2	32,000	32,500
Gibson	48,132	44,699	47,871	49,467	3.3	49,100	49,000
Giles	26,961	22,410	22,138	24,625	11.2	24,500	24,600
Grainger	13,086	12,506	13,948	16,751	20.1	16,800	17,000
Greene	41,048	42,163	47,630	54,422	14.3	55,100	54,800
Grundy	12,558	11,512	10,631	13,787	29.7	13,800	14,100
Hamblen	23,976	33,092	38,696	49,300	27.4	49,800	50,700
Hamilton	208,255	237,905	255,077	287,740	12.8	290,700	287,300
Hancock	9,116	7,757	6,719	6,887	2.5	6,900	6,800
Hardeman	23,311	21,517	22,435	23,873	6.4	23,600	23,400
Hardin	16,908	17,397	18,212	22,280	22.3	22,500	22,500
Hawkins	30,494	30,468	33,757	43,751	29.6	44,600	44,500
Haywood	26,212	23,393	19,596	20,318	3.7	20,300	20,300
Henderson	17,173	16,115	17,360	21,390	23.2	21,500	21,500
Henry	23,828	22,275	23,749	28,656	20.7	28,900	29,100

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND 1980 AND ESTIMATES FOR 1981 AND 1982 (Continued)

County	1950	1960	1970	1980	1970-1980 percentage change	Population estimates	
						1981	1982
Hickman	13,353	11,862	12,096	15,151	25.3	15,300	15,200
Houston	5,318	4,794	5,853	6,871	17.4	7,000	7,100
Humphreys	11,030	11,511	13,560	15,957	17.7	16,100	16,200
Jackson	12,348	9,233	8,141	9,398	15.4	9,300	9,300
Jefferson	19,667	21,493	24,940	31,284	25.4	31,900	32,400
Johnson	12,278	10,765	11,569	13,745	18.8	13,900	14,000
Knox	223,007	250,523	276,293	319,694	15.7	323,100	327,500
Lake	11,655	9,572	8,074	7,455	-7.7	7,500	7,700
Lauderdale	25,047	21,844	20,271	24,555	21.1	24,200	24,400
Lawrence	28,818	28,049	29,097	34,110	17.2	34,100	34,000
Lewis	6,078	6,269	6,761	9,700	43.5	10,100	10,300
Lincoln	25,624	23,829	24,318	26,483	8.9	26,200	26,000
Loudon	23,182	23,757	24,266	28,553	17.7	29,100	30,100
McMinn	32,024	33,662	35,462	41,878	18.1	42,300	42,400
McNairy	20,390	18,085	18,369	22,525	22.6	22,800	23,000
Macon	13,599	12,197	12,315	15,700	27.5	16,000	16,100
Madison	60,128	60,655	65,774	74,546	13.3	75,500	74,700
Marion	20,520	21,036	20,577	24,416	18.7	24,600	24,600
Marshall	17,768	16,859	17,319	19,698	13.7	19,800	19,800
Maury	40,368	41,699	44,028	51,095	16.1	51,400	51,500
Meigs	6,080	5,160	5,219	7,431	42.4	7,300	7,300
Monroe	24,513	23,316	23,475	28,700	22.3	28,900	29,300
Montgomery	44,186	55,645	62,721	83,342	32.9	85,400	89,200
Moore	3,948	3,454	3,568	4,510	26.4	4,600	4,600
Morgan	15,727	14,304	13,619	16,604	21.9	17,000	17,000
Obion	29,056	26,957	30,247	32,781	8.4	32,900	32,800
Overton	17,566	14,661	14,866	17,575	18.2	17,500	17,500
Perry	6,462	5,273	5,238	6,111	16.7	6,200	6,200
Pickett	5,093	4,431	3,774	4,358	15.5	4,400	4,500
Polk	14,074	12,160	11,669	13,602	16.6	13,700	13,500
Putnam	29,869	29,236	35,487	47,690	34.4	48,500	49,200
Rhea	16,041	15,863	17,202	24,235	40.9	24,300	24,400
Roane	31,665	39,133	38,881	48,425	24.5	48,500	49,000
Robertson	27,024	27,335	29,102	37,021	27.2	37,300	37,400
Rutherford	40,696	52,368	59,428	84,058	41.4	86,500	89,800
Scott	17,362	15,413	14,762	19,259	30.5	19,700	19,900
Sequatchie	5,685	5,915	6,331	8,605	35.9	8,600	8,700
Sevier	23,375	24,251	28,241	41,418	46.7	42,500	43,700
Shelby	482,393	627,019	722,111	777,113	7.6	781,400	784,100
Smith	14,098	12,059	12,509	14,935	19.4	14,900	14,700

POPULATION

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TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND 1980 AND ESTIMATES FOR 1981 AND 1982 (Continued)

County	1950	1960	1970	1980	1970-1980 percentage change	Population estimates	
						1981	1982
Stewart	9,175	7,851	7,319	8,665	18.4	8,700	8,700
Sullivan	95,063	114,139	127,329	143,968	13.1	144,800	145,700
Sumner	33,533	36,217	56,266	85,790	52.5	87,200	88,500
Tipton	29,782	28,564	28,001	32,930	17.6	33,700	34,000
Trousdale	5,520	4,914	5,155	6,137	19.0	6,100	5,900
Unicoi	15,886	15,082	15,254	16,362	7.3	16,500	16,700
Union	8,670	8,498	9,072	11,707	29.0	11,800	12,000
Van Buren	3,985	3,671	3,758	4,728	25.8	4,800	4,800
Warren	22,271	23,102	26,972	32,653	21.1	32,600	32,900
Washington	59,971	64,832	73,924	88,755	20.1	90,500	90,700
Wayne	13,864	11,908	12,365	13,946	12.8	14,000	14,000
Weakley	27,962	24,227	28,827	32,896	14.1	33,100	32,800
White	16,204	15,577	16,329	19,567	19.8	19,800	19,700
Williamson	24,307	25,267	34,423	58,108	68.8	60,000	61,800
Wilson	26,318	27,668	36,999	56,064	51.5	56,500	57,100

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SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tennessee, Table 2; and direct correspondence.

TABLE 1.5--POPULATION, 1950, 1960, 1970, AND 1980 AND SELECTED STATISTICS OF METROPOLITAN STATISTICAL AREAS, TENNESSEE

MSA and county	Population				Land area (square miles)	Percentage of 1980 population	
	1950	1960	1970	1980		White	Rural
Chattanooga	295,168	339,887	370,857	426,540	2,102	85.4	25.5
Tennessee: Hamilton, Marion, Sequatchie							
Georgia: Catoosa, Dade, Walker							
Clarksville-Hopkinsville	86,545	112,549	118,945	150,220	1,261	75.9	30.2
Tennessee: Montgomery							
Kentucky: Christian							
Johnson City-Kingsport-Bristol	324,976	347,132	373,591	433,638	2,865	97.6	44.4
Tennessee: Carter, Hawkins, Sullivan,							
Unicoi, Washington							
Virginia: Scott, Washington, Bristol							
City ¹							
Knoxville	401,903	434,828	476,538	565,970	2,750	93.2	41.5
Anderson, Blount, Grainger, Knox,							
Jefferson, Sevier, Union							
Memphis	583,958	727,038	834,103	913,472	2,308	59.3	10.8
Tennessee: Shelby, Tipton							
Arkansas: Crittenden							
Mississippi: DeSoto							
Nashville-Davidson	501,608	596,865	699,271	850,505	4,060	83.0	24.9
Cheatham, Davidson, Dickson,							
Robertson, Rutherford, Sumner,							
Williamson, Wilson							

NOTE: Data are revised to provide population for comparable land areas. MSA boundaries are as defined by the Office of Management and Budget June 30, 1983. Land area and percentages were computed by the Center for Business and Economic Research.

1. In Virginia the cities are independent of counties.

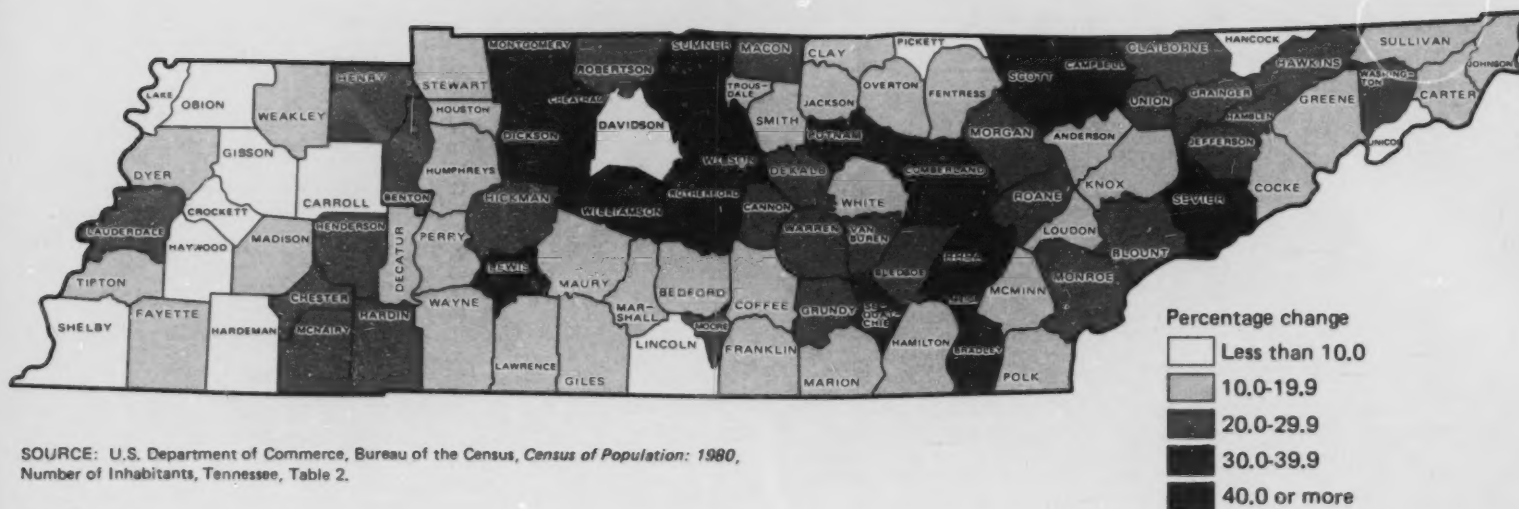
SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tables 2, 3, 11, 12, and General Population Characteristics, Table 15; and corresponding tables from earlier editions.

TABLE 1.6--POPULATION LIVING IN GROUP QUARTERS, BY AGE AND TYPE OF QUARTERS, TENNESSEE, 1980

Age	Total	Residents of group quarters				Inmates of institutions			
		Boarding house	Military	College dormitory	Other	Mental hospital	Home for aged	Corrections institution	Other
Total (all ages)	111,441	3,307	12,490	47,525	2,777	6,215	22,014	10,493	6,620
Under 5	511	315	20	18	67	46	15	0	30
5 - 9	561	178	0	0	67	102	0	0	214
10 - 14	1,371	51	5	70	136	125	8	36	940
15 - 19	32,805	219	6,244	22,549	549	283	18	996	1,947
20 - 24	33,305	252	4,820	23,534	573	535	41	3,227	323
25 - 29	5,864	399	854	924	103	583	58	2,713	230
30 - 34	3,216	298	285	109	114	491	53	1,683	183
35 - 39	1,935	260	165	73	71	467	87	695	117
40 - 44	1,319	76	37	41	67	421	88	454	135
45 - 49	1,246	130	31	27	111	429	104	237	177
50 - 54	1,571	116	7	6	138	569	266	218	251
55 - 59	1,645	176	0	36	107	425	399	150	352
60 - 64	2,058	291	7	29	90	484	794	44	319
65 - 69	2,756	277	7	35	89	396	1,602	33	317
70 - 74	2,988	42	0	26	139	297	2,279	7	198
75 - 79	4,794	139	8	27	122	187	4,096	0	215
80 - 84	5,301	60	0	8	84	217	4,598	0	334
85 and over	8,195	28	0	13	150	158	7,508	0	338

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Detailed Population Characteristics, Tennessee, Table 207.

FIGURE 1.2
Percentage Population Increase in Tennessee Counties, 1970-1980
 (Tennessee percentage increase = 16.9)



SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Population: 1980*, Number of Inhabitants, Tennessee, Table 2.

TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980

County	Total net migration		Male				Female			
	1960 to 1970	1970 to 1980	1970 popula- tion ^a	1980 popula- tion	1970-1980		1970 popula- tion ^a	1980 popula- tion	1970-1980	
					Net migra- tion	Migra- tion rates			Net migra- tion	Migra- tion rates
Anderson	-7,063	103	35,682	32,491	-149	-0.46	36,860	34,855	252	0.73
Bedford	58	321	14,979	13,427	187	1.41	15,688	14,489	134	0.93
Benton	860	2,018	7,189	7,135	907	14.57	7,385	7,766	1,111	16.70
Bledsoe	-885	1,020	4,917	4,849	454	10.33	4,428	4,629	566	13.94
Blount	34	6,541	38,283	37,643	2,667	7.63	38,757	40,127	3,874	10.69
Bradley	6,134	7,716	31,674	32,617	3,390	11.60	32,425	34,930	4,326	14.14
Campbell	-4,587	5,480	15,941	16,732	2,665	18.94	16,840	18,191	2,815	18.31
Cannon	-620	1,162	5,030	4,991	629	14.41	5,201	5,243	533	11.32
Carroll	1,377	783	15,259	13,594	279	2.10	15,693	14,691	504	3.55
Carter	-2,128	2,889	25,440	24,268	1,206	5.23	26,071	25,937	1,683	6.94
Cheatham	2,815	6,190	8,530	10,812	3,024	38.83	8,183	10,804	3,166	41.44
Chester	-331	1,930	5,872	6,103	897	17.23	6,104	6,624	1,033	18.48
Claiborne	-1,253	2,956	11,836	12,039	1,493	14.16	12,063	12,556	1,463	13.19
Clay	-1,190	589	3,857	3,788	387	11.39	3,989	3,888	202	5.49
Cocke	-913	294	15,418	14,040	230	1.66	15,904	14,752	64	0.43
Coffee	342	1,784	19,587	18,685	908	5.11	20,104	19,626	876	4.67
Crockett	-1,160	-410	8,497	7,141	-287	-3.86	8,766	7,800	-123	-1.55
Cumberland	-697	5,127	12,877	14,052	2,438	21.00	12,905	14,624	2,689	22.53
Davidson	486	25,108	265,261	225,817	-15,247	-6.32	280,570	251,994	-9,861	-3.77
Decatur	611	617	5,671	5,279	242	4.81	5,674	5,578	375	7.22
DeKalb	-450	1,280	6,687	6,518	597	10.09	6,961	7,071	683	10.70
Dickson	1,387	5,239	13,633	14,661	2,489	20.45	13,713	15,376	2,750	21.78
Dyer	-1,040	1,383	18,136	16,503	619	3.89	19,128	18,160	764	4.39
Fayette	-5,445	-831	13,967	12,395	-364	-2.86	14,298	12,910	-467	-3.49
Fentress	-2,441	495	7,790	7,240	211	3.01	7,856	7,586	284	3.89

TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980 (Continued)

County	Total net migration		Male				Female			
	1960 to 1970	1970 to 1980	1970 popula- tion	1980 popula- tion	1970-1980		1970 popula- tion	1980 popula- tion	1970-1980	
					Net migra- tion	Migra- tion rates			Net migra- tion	Migra- tion rates
Franklin	-707	1,864	16,612	15,759	800	5.34	16,445	16,224	1,064	7.02
Gibson	224	-2,087	27,928	23,374	-1,179	-4.80	29,624	26,093	-908	-3.36
Giles	-1,281	906	13,165	11,871	372	3.24	13,502	12,754	534	4.37
Grainger	-61	1,095	8,524	8,242	496	6.40	8,495	8,509	599	7.58
Greene	1,546	1,796	28,418	26,194	635	2.49	29,229	28,228	1,161	4.29
Grundy	-2,050	1,252	6,888	6,813	622	10.04	6,876	6,974	630	9.92
Hamblen	1,164	4,534	23,804	23,957	2,190	10.06	24,526	25,343	2,344	10.19
Hamilton	-8,687	1,815	150,887	136,929	1,256	0.93	162,014	150,811	559	0.37
Hancock	-1,609	-313	4,003	3,388	-114	-3.27	4,033	3,499	-199	-5.38
Hardeman	-1,781	-1,543	13,569	11,454	-809	-6.60	14,182	12,419	-734	-5.58
Hardin	-559	2,269	10,990	10,769	1,021	10.48	11,197	11,511	1,248	12.17
Hawkins	-190	5,677	20,745	21,617	2,819	15.00	20,737	22,134	2,858	14.83
Haywood	-6,743	1,517	11,759	9,602	-864	-8.26	12,352	10,716	-653	-5.74
Henderson	-118	2,288	10,603	10,312	1,008	10.84	10,777	11,078	1,280	13.06
Henry	1,024	3,450	13,948	13,837	1,770	14.67	14,634	14,819	1,680	12.79
Hickman	-650	2,009	7,306	7,739	1,232	18.93	7,267	7,412	777	11.70
Houston	743	386	3,574	3,435	234	7.32	3,568	3,436	152	4.62
Humphreys	1,090	744	8,319	7,775	266	3.55	8,347	8,182	478	6.20
Jackson	-1,434	766	4,816	4,658	453	10.77	4,865	4,740	313	7.06
Jefferson	1,184	3,519	14,915	15,329	1,761	12.98	15,217	15,955	1,758	12.38
Johnson	97	737	7,063	6,791	439	6.92	7,192	6,954	298	4.48
Knox	-86	13,644	161,905	153,420	6,545	4.46	170,818	166,274	7,099	4.46
Lake	-2,889	-1,167	4,756	3,572	-575	-13.87	4,940	3,883	-592	-13.22
Lauderdale	-3,822	1,990	12,647	12,100	986	8.87	12,616	12,455	1,004	8.75
Lawrence	-2,389	1,538	17,700	16,556	648	4.07	18,031	17,554	890	5.34

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TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1980 DECENNIAL CENSUS

County	1980 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
TENNESSEE	41,155	111.6	2,773,573	1,817,547	60.4	39.6
Anderson	339	198.7	33,138	34,208	49.2	50.8
Bedford	475	58.8	13,530	14,386	48.5	51.5
Benton	392	38.0	3,279	11,622	22.0	78.0
Bledsoe	407	23.3	0	9,478	0.0	100.0
Blount	558	139.4	39,106	38,664	50.3	49.7
Bradley	327	206.6	30,775	36,772	45.6	54.4
Campbell	479	72.9	10,996	23,927	31.5	68.5
Cannon	266	38.5	0	10,234	0.0	100.0
Carroll	600	47.1	9,051	19,234	32.0	68.0
Carter	341	147.2	25,911	24,294	51.6	48.4
Cheatham	303	71.3	0	21,616	0.0	100.0
Chester	289	44.0	4,449	8,278	35.0	65.0
Claiborne	432	56.9	2,530	22,065	10.3	89.7
Clay	227	33.8	0	7,676	0.0	100.0
Cocke	432	66.6	7,580	21,212	26.3	73.7
Coffee	429	89.3	22,744	15,567	59.4	40.6
Crockett	266	56.2	2,615	12,326	17.5	82.5
Cumberland	682	42.0	6,394	22,282	22.3	77.7
Davidson	501	953.7	468,157	9,654	98.0	2.0
Decatur	330	32.9	0	10,857	0.0	100.0
DeKalb	291	46.7	3,839	9,750	28.3	71.7
Dickson	491	61.2	7,040	22,997	23.4	76.6
Dyer	520	66.7	18,650	16,013	53.8	46.2
Fayette	705	35.9	0	25,305	0.0	100.0
Fentress	498	29.8	0	14,826	0.0	100.0
Franklin	543	58.9	6,127	25,856	19.2	80.8
Gibson	602	82.2	22,893	26,574	46.3	53.7
Giles	610	40.4	7,184	17,441	29.2	70.8
Grainger	273	61.4	0	16,751	0.0	100.0
Greene	619	87.9	14,097	40,325	25.9	74.1
Grundy	361	38.2	0	13,787	0.0	100.0
Hamblen	156	316.0	19,683	29,617	39.9	60.1
Hamilton	539	533.8	259,049	28,691	90.0	10.0
Hancock	224	30.7	0	6,887	0.0	100.0
Hardeman	670	35.6	6,597	17,276	27.6	72.4

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	1980 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Hardin	578	38.5	6,992	15,288	31.4	68.6
Hawkins	486	90.0	14,900	28,851	34.1	65.9
Haywood	534	38.0	9,307	11,011	45.8	54.2
Henderson	520	41.1	5,934	15,456	27.7	72.3
Henry	560	51.2	10,812	17,844	37.7	62.3
Hickman	610	24.8	2,824	12,327	18.6	81.4
Houston	200	34.4	0	6,871	0.0	100.0
Humphreys	527	30.3	4,405	11,552	27.6	72.4
Jackson	308	30.5	0	9,398	0.0	100.0
Jefferson	266	117.6	5,612	25,672	17.9	82.1
Johnson	297	46.3	0	13,745	0.0	100.0
Knox	506	631.8	245,534	74,160	76.8	23.2
Lake	168	44.4	0	7,455	0.0	100.0
Lauderdale	475	51.7	6,366	18,189	25.9	74.1
Lawrence	617	55.3	10,184	23,926	29.9	70.1
Lewis	282	34.4	3,922	5,778	40.4	59.6
Lincoln	571	46.4	7,559	18,924	28.5	71.5
Loudon	235	121.5	9,389	19,164	32.9	67.1
McMinn	429	97.6	15,838	26,040	37.8	62.2
McNairy	562	40.1	3,979	18,546	17.7	82.3
Macon	307	51.1	3,808	11,892	24.3	75.7
Madison	558	133.6	50,338	24,208	67.5	32.5
Marion	512	47.7	6,269	18,147	25.7	74.3
Marshall	376	52.4	8,760	10,938	44.5	55.5
Maury	616	82.9	29,747	21,348	58.2	41.8
Meigs	189	39.3	0	7,431	0.0	100.0
Monroe	648	44.3	7,609	21,091	26.5	73.5
Montgomery	539	154.6	58,236	25,106	69.9	30.1
Moore	129	35.0	0	4,510	0.0	100.0
Morgan	523	31.7	59	16,545	0.4	99.6
Obion	550	59.6	13,171	19,610	40.2	59.8
Overton	433	40.6	3,372	14,203	19.2	80.8
Perry	412	14.8	0	6,111	0.0	100.0
Pickett	159	27.4	0	4,358	0.0	100.0
Polk	437	31.1	0	13,602	0.0	100.0
Putnam	399	119.5	23,145	24,545	48.5	51.5
Rhea	309	78.4	5,913	18,322	24.4	75.6
Roane	357	135.6	21,948	26,477	45.3	54.7
Robertson	476	77.8	13,994	23,027	37.8	62.2
Rutherford	605	138.9	47,179	36,879	56.1	43.9

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TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	1980 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Scott	528	36.5	3,275	15,984	17.0	83.0
Sequatchie	266	32.3	3,681	4,924	42.8	57.2
Sevier	590	70.2	7,766	33,652	18.8	81.2
Shelby	772	1,006.6	747,016	30,097	96.1	3.9
Smith	313	47.7	2,672	12,263	17.9	82.1
Stewart	454	19.1	0	8,665	0.0	100.0
Sullivan	415	346.9	106,315	37,653	73.8	26.2
Sumner	529	162.2	50,325	35,465	58.7	41.3
Tipton	454	72.5	6,065	26,865	18.4	81.6
Trousdale	114	53.8	2,674	3,463	43.6	56.4
Unicoi	186	88.0	7,652	8,710	46.8	53.2
Union	218	53.7	0	11,707	0.0	100.0
Van Buren	273	17.3	0	4,728	0.0	100.0
Warren	431	75.8	10,683	21,970	32.7	67.3
Washington	326	272.3	57,242	31,513	64.5	35.5
Wayne	734	19.0	0	13,946	0.0	100.0
Weakley	581	56.6	9,130	23,766	27.8	72.2
White	373	52.5	4,864	14,703	24.9	75.1
Williamson	584	99.5	28,976	29,132	49.9	50.1
Wilson	571	98.2	22,718	33,346	40.5	59.5

NOTE: Urban population includes all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. Rural population is all population not classified as urban.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tennessee, Tables 2 and 3.

TABLE 1.10--LOCATION, POPULATION, AND POPULATION RANK OF INCORPORATED URBAN PLACES OF 5,000 OR MORE IN 1980, DECENNIAL CENSUS YEARS 1950 - 1980

Incorporated urban place	County	Population				1980 population rank
		1950	1960	1970	1980	
Alcoa	Blount	6,355	6,395	7,739	6,870	55
Athens	McMinn	8,618	12,103	11,790	12,080	30
Bartlett	Shelby	489	508	1,150	17,170	22
Bolivar	Hardeman	2,429	3,338	6,674	6,597	56
Brentwood	Williamson	(X)	(X)	4,099	9,431	38
Bristol	Sullivan	16,771	17,582	20,064	23,986	14
Brownsville	Haywood	4,711	5,424	7,011	9,307	39
Chattanooga	Hamilton	131,041	130,009	119,923	169,728 ^r	4
Clarksville	Montgomery	16,246	22,021	31,719	54,777	5
Cleveland	Bradley	12,605	16,196	21,446	26,415	13
Clinton	Anderson	3,712	4,943	4,794	5,245	69
Collierville	Shelby	1,153	2,020	3,651	7,839	48
Columbia	Maury	10,911	17,624	21,471	26,571 ^r	12
Cookeville	Putnam	6,924	7,805	14,403	20,535	17
Covington	Tipton	4,379	5,298	5,801	6,065	59
Crossville	Cumberland	2,291	4,668	5,381	6,394	57
Dayton	Rhea	3,191	3,500	4,361	5,913	61
Dickson	Dickson	3,348	5,028	5,665	7,040	53
Dyersburg	Dyer	10,885	12,499	14,523	15,856	23
East Ridge	Hamilton	9,645	19,570	21,799	21,236	16
Elizabethton	Carter	10,754	10,896	12,269	12,431	28
Fayetteville	Lincoln	5,447	6,804	7,691	7,559	50
Franklin	Williamson	5,475	6,977	9,497	12,407	29
Gallatin	Sumner	5,107	7,901	13,253	17,191	21
Germantown	Shelby	408	1,104	3,474	21,482 ^r	15
Goodlettsville	Davidson-					
	Sumner	1,590	3,163	6,168	8,327	44
Greeneville	Greene	8,721	11,759	13,722	14,097	25
Harriman	Roane	6,389	5,931	8,734	8,303	45
Hendersonville	Sumner	(X)	(X)	412	26,561	11
Humboldt	Gibson	7,426	8,482	10,066	10,209	36
Jackson	Madison	30,207	34,376	39,996	49,131	6
Jefferson City	Jefferson	3,633	4,550	5,124	5,612	65
Johnson City	Carter-					
	Washington	27,864	31,187	33,770	39,753	7
Kingsport	Hawkins-					
	Sullivan	19,571	26,314	31,938	32,027	9
Knoxville	Knox	124,769	111,827	174,587	175,045 ^r	3
LaFollette	Campbell	5,797	6,204	6,902	8,198	46
LaVergne	Rutherford	(X)	(X)	(X)	5,495	66
Lawrenceburg	Lawrence	5,442	8,042	8,889	10,184	37
Lebanon	Wilson	7,913	10,512	12,492	11,872	31
Lenoir City	Loudon	5,159	4,979	5,324	5,446	67

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TABLE 1.10--LOCATION, POPULATION, AND POPULATION RANK OF INCORPORATED URBAN PLACES OF 5,000 OR MORE IN 1980, DECENNIAL CENSUS YEARS 1950 - 1980 (Continued)

Incorporated urban place	County	Population				1980 population rank
		1950	1960	1970	1980	
Lewisburg	Marshall	5,164	6,338	7,207	8,760	42
Lexington	Henderson	3,566	3,943	5,024	5,934	60
McKenzie ²	Carroll, Henry, Weakley	3,774	3,780	4,873	5,405	68
McMinnville	Warren	7,577	9,013	10,662	10,683	34
Manchester	Coffee	2,341	3,930	6,208	7,250	51
Martin	Weakley	4,082	4,750	7,781	8,898	40
Maryville	Blount	7,742	10,348	13,808	17,480	20
Memphis	Shelby	396,000	497,524	623,988	646,174 ^r	1
Milan	Gibson	4,938	5,208	7,313	8,083	47
Millington	Shelby	4,696	6,059	21,117	20,236	18
Morristown	Hamblen	13,019	21,267	20,318	19,683	19
Murfreesboro	Rutherford	13,052	18,991	26,360	32,845	8
Nashville ³	Davidson	174,307	170,874	426,029	455,651	2
Newport	Cocke	3,892	6,448	7,328	7,580	49
Oak Ridge	Anderson-Roane	30,229	27,169	28,319	27,662	10
Paris	Henry	8,826	9,325	9,892	10,728	33
Pulaski	Giles	5,762	6,616	6,989	7,184	52
Red Bank	Hamilton	(X)	10,777	12,715	13,129 ^r	27
Ripley	Lauderdale	(X)	(X)	4,794	6,366	58
Rockwood	Roane	4,272	5,345	5,259	5,767	64
Savannah	Hardin	1,698	4,315	5,576	6,992	54
Shelbyville	Bedford	9,456	10,466	12,262	13,530	26
Signal Mountain	Hamilton	1,786	3,413	4,837	5,818	63
Smyrna	Rutherford	1,544	3,612	5,698	8,839	41
Soddy-Daisy	Hamilton	3,493	3,714	7,569	8,388	43
Springfield	Robertson	6,506	9,221	9,720	10,814	32
Tullahoma	Coffee-Franklin	7,562	12,242	15,311	15,800	24
Union City	Obion	7,665	8,837	11,925	10,436	35
Winchester	Franklin	3,974	4,760	5,256	5,821	62

NOTE: Population is as counted in each Decennial Census year. No provision has been made for comparable land areas. Growth by annexation is reflected in the data.
 r revised.

(X) not applicable.

1. Beginning 1980 includes Carter County.

2. Beginning 1980 includes Henry County.

3. Beginning 1970 includes metro Nashville-Davidson.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tennessee, Table 6 and corresponding tables from earlier editions.

TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980 (Continued)

County	Total net migration		Male				Female			
	1960 to 1970	1970 to 1980	1970 popula- tion	1980 popula- tion	1970-1980		1970 popula- tion	1980 popula- tion	1970-1980	
					Net migra- tion	Migra- tion rates			Net migra- tion	Migra- tion rates
Lewis	-81	1,515	4,405	4,697	762	19.38	4,759	5,003	753	17.72
Lincoln	-1,501	42	14,529	12,849	-4	-0.03	14,889	13,634	46	0.34
Loudon	-1,325	2,032	14,280	13,733	1,046	8.24	15,034	14,820	986	7.12
McMinn	-1,621	2,095	21,318	20,225	951	4.93	22,070	21,653	1,144	5.58
McNairy	-737	2,426	11,120	10,959	1,158	11.82	11,283	11,566	1,268	12.31
Macon	-661	2,205	7,433	7,689	1,063	16.04	7,494	8,011	1,142	16.63
Madison	-281	1,416	38,848	35,160	646	1.87	41,965	39,386	770	1.99
Marion	-2,409	1,170	12,727	12,002	566	4.95	12,774	12,414	604	5.11
Marshall	-428	1,061	10,166	9,431	538	6.05	10,726	10,267	523	5.37
Maury	-1,364	3,361	25,931	24,533	1,511	6.56	26,937	26,562	1,850	7.48
Meigs	-438	1,251	3,344	3,754	666	21.57	3,299	3,677	585	18.93
Monroe	-2,281	2,025	14,463	13,980	923	7.07	14,678	14,720	1,102	8.09
Montgomery	817	7,296	43,530	42,541	1,858	4.57	37,503	40,801	5,438	15.38
Moore	-27	650	2,214	2,242	260	13.11	2,067	2,268	390	20.78
Morgan	-1,943	1,155	8,699	8,467	553	6.99	8,110	8,137	602	7.99
Obion	1,791	200	17,770	15,689	124	0.80	18,739	17,092	76	0.44
Overton	-895	1,181	9,044	8,656	591	7.32	9,070	8,909	590	7.10
Perry	-185	533	3,132	2,973	274	10.17	3,177	3,138	259	9.00
Pickett	-959	187	2,297	2,139	78	3.77	2,288	2,219	109	5.16
Polk	-1,774	277	7,245	6,688	155	2.37	7,333	6,914	122	1.80
Putnam	3,432	8,011	21,805	23,664	3,743	18.79	21,227	24,026	4,268	21.60
Rhea	-385	4,277	10,765	11,808	2,121	21.90	11,108	12,427	2,156	21.00
Roane	-4,431	5,113	23,195	23,504	2,567	12.26	24,065	24,921	2,546	11.38
Robertson	-529	4,804	17,698	18,052	2,371	15.12	18,054	18,969	2,433	14.72
Rutherford	-2,270	14,690	37,287	41,470	7,128	20.76	37,248	42,588	7,562	21.59

TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980 (Continued)

County	Total net migration		Male				Female			
	1960 to 1970	1970 to 1980	1970 popula- tion	1980 popula- tion	1970-1980		1970 popula- tion	1980 popula- tion	1970-1980	
					Net migra- tion	Migra- tion rates			Net migra- tion	Migra- tion rates
Scott	-2,790	2,013	9,452	9,445	952	11.21	9,482	9,814	1,061	12.12
Sequatchie	-291	1,194	4,019	4,216	538	14.62	3,973	4,389	656	17.58
Sevier	1,246	9,185	17,408	20,232	4,397	27.77	17,564	21,186	4,788	29.20
Shelby	2,128	55,102	440,134	371,324	-31,047	-7.72	458,889	405,789	-24,055	-5.60
Smith	-175	1,628	7,486	7,291	770	11.81	7,521	7,644	858	12.65
Stewart	-852	783	4,401	4,274	368	9.42	4,321	4,391	415	10.43
Sullivan	-1,920	191	75,839	69,227	-634	-0.91	78,458	74,741	825	1.12
Sumner	15,146	19,955	35,563	42,257	9,789	30.15	35,671	43,533	10,166	30.47
Tipton	-4,555	1,058	17,418	16,042	368	2.35	17,515	16,888	690	4.26
Trousdale	-52	504	3,084	3,072	330	12.04	3,147	3,065	174	6.01
Unicoi	-1,165	342	9,047	7,971	-174	-2.13	9,272	8,391	-168	-1.97
Union	-265	1,362	5,590	5,872	755	14.75	5,563	5,835	607	11.60
Van Buren	-273	417	2,328	2,368	210	9.73	2,297	2,360	207	9.60
Warren	1,425	2,468	16,424	15,882	1,161	7.88	16,777	16,771	1,307	8.45
Washington	2,508	6,833	45,166	43,170	2,485	6.11	44,556	45,585	4,348	10.54
Wayne	-763	121	7,527	6,853	49	0.71	7,572	7,093	72	1.02
Weakley	4,226	2,536	16,962	16,047	1,190	8.01	17,131	16,849	1,346	8.68
White	-431	913	10,120	9,433	422	4.68	10,495	10,134	491	5.09
Williamson	6,348	18,324	21,492	28,646	9,028	46.02	21,577	29,462	9,296	46.10
Wilson	6,686	13,476	23,057	27,750	6,901	33.10	23,413	28,314	6,575	30.24

Notes on following page.

TABLE 1.8--NET MIGRATION, BY COUNTY, 1960 TO 1970 AND 1970 TO 1980, AND BY SEX, 1970 TO 1980 (Continued)

NOTE: These net migration estimates are based on a life-table survival rate method. Mortality reflects the pattern of dying in 1970.

- a. The 1970 population figures are adjusted census counts which take into consideration the 1970 Census undercount in Tennessee. For further information on the methodology used to adjust the 1970 census counts, contact the authors.

SOURCE: Jan C. Jacobsen and Donald W. Hastings, "Net Migration Estimates by Age and Sex for Tennessee Counties: 1970-1980," (A special study prepared for the Tennessee Statistical Abstract) and Richard A. Engels, Tennessee Population and Housing, 1950-70, Part I, Summary Indicators, Center for Business and Economic Research, The University of Tennessee.

TABLE 1.11--LAND AREA, POPULATION, AND SELECTED DEMOGRAPHIC CHARACTERISTICS, 1980, SOUTHEASTERN STATES

State	Land area (square miles)	Total population	Population per square mile	Percentage black	Percentage under 18 years of age	Percentage 65 years or older
TENNESSEE	41,155	4,591,120	111.6	15.8	28.3	11.3
Alabama	50,767	3,893,888	76.7	25.6	29.8	11.3
Arkansas	52,078	2,286,435	43.9	16.3	29.4	13.7
Florida	54,090	9,746,324	180.2	13.8	24.2	17.3
Georgia	58,056	5,463,105	94.1	26.8	30.1	9.5
Kentucky	39,669	3,660,777	92.3	7.1	29.6	11.2
Louisiana	44,930	4,205,900	93.6	29.4	31.6	9.6
Mississippi	47,233	2,520,638	53.4	35.2	32.3	11.5
North Carolina	48,843	5,881,766	120.4	22.4	28.2	10.3
South Carolina	30,225	3,121,820	103.3	30.4	30.2	9.2
Virginia	39,703	5,346,818	134.7	18.9	27.6	9.5
West Virginia	24,070	1,949,644	81.0	3.3	28.7	12.2
UNITED STATES	3,536,855	226,545,805	64.1	11.7	28.2	11.3

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tables 2 and 3; General Population Characteristics, Table 14; Summary Tape, File 3C.

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TABLE 1.12--POPULATION, PERCENTAGE CHANGE FROM PREVIOUS PERIOD, AND PERCENTAGE OF U.S. POPULATION, SOUTHEASTERN STATES, DECENNIAL CENSUS YEARS, 1950 - 1980

State	1950			1960		
	Population	Percent- age change	Percent- age of U.S. popu- lation ¹	Population	Percent- age change	Percent- age of U.S. popu- lation ¹
TENNESSEE	3,291,718	12.9	2.2	3,567,089	8.4	2.0
Alabama	3,061,743	8.1	2.0	3,266,740	6.7	1.8
Arkansas	1,909,511	-2.0	1.3	1,786,272	-6.5	1.0
Florida	2,771,305	46.1	1.8	4,951,560	78.7	2.8
Georgia	3,444,578	10.3	2.3	3,943,116	14.5	2.2
Kentucky	2,944,806	3.5	1.9	3,038,156	3.2	1.7
Louisiana	2,683,516	13.5	1.8	3,257,022	21.4	1.8
Mississippi	2,178,914	-0.2	1.4	2,178,141	0.0	1.2
North Carolina	4,061,929	13.7	2.7	4,556,155	12.2	2.5
South Carolina	2,117,027	11.4	1.4	2,382,594	12.5	1.3
Virginia	3,318,680	23.9	2.2	3,966,949	19.5	2.2
West Virginia	2,005,552	5.4	1.3	1,860,421	-7.2	1.0
UNITED STATES	151,325,798	14.5	100.0	179,323,175	18.5	100.0
State	1970			1980		
	Population	Percent- age change	Percent- age of U.S. popu- lation ¹	Population	Percent- age change	Percent- age of U.S. popu- lation ¹
TENNESSEE	3,926,018	10.1	1.9	4,591,120	16.9	2.0
Alabama	3,444,354	5.4	1.7	3,893,888	13.1	1.7
Arkansas	1,923,322	7.7	0.9	2,286,435	18.9	1.0
Florida	6,791,418	37.2	3.3	9,746,324	43.5	4.3
Georgia	4,587,930	16.4	2.3	5,463,105	19.1	2.4
Kentucky	3,220,711	6.0	1.6	3,660,777	13.7	1.6
Louisiana	3,644,637	12.0	1.8	4,205,900	15.4	1.9
Mississippi	2,216,994	1.8	1.1	2,520,638	13.7	1.1
North Carolina	5,084,411	11.6	2.5	5,881,766	15.7	2.6
South Carolina	2,590,713	8.7	1.3	3,121,820	20.5	1.4
Virginia	4,651,448	17.3	2.3	5,346,818	14.9	2.4
West Virginia	1,744,237	-6.2	0.9	1,949,644	11.8	0.9
UNITED STATES	203,302,031	11.4	100.0	226,545,805	11.4	100.0

1. Percentages computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Table 4, and corresponding tables from earlier editions.

TABLE 1.13--POPULATION AND PERCENTAGE CHANGE, SOUTHEASTERN STATES, 1980 - 1983 [In thousands]

State	1980	1981	1982	1983 ^P	Change 1980-1983	
					Number	Percent
TENNESSEE	4,591	4,630	4,656	4,685	94	2.1
Alabama	3,894	3,927	3,941	3,959	65	1.7
Arkansas	2,286	2,300	2,307	2,328	42	1.8
Florida	9,746	10,183	10,466	10,680	933	9.6
Georgia	5,463	5,573	5,648	5,732	269	4.9
Kentucky	3,661	3,675	3,692	3,714	54	1.5
Louisiana	4,206	4,300	4,383	4,438	232	5.5
Mississippi	2,521	2,548	2,569	2,587	67	2.6
North Carolina	5,882	5,958	6,019	6,082	200	3.4
South Carolina	3,122	3,186	3,227	3,264	142	4.5
Virginia	5,347	5,436	5,485	5,550	203	3.8
West Virginia	1,950	1,960	1,961	1,965	15	0.8

NOTE: Population is as of April 1, 1980 and estimated population as of July 1, 1981-1983.

p provisional.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 944.

TABLE 1.17--POPULATION, PERCENTAGE CHANGE, AND SELECTED CHARACTERISTICS, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [Population in thousands]

Metropolitan area	Population		Percentage change 1970-1980	1980 Population	
	1970	1980		Percent under 18 years old	Percent 65 years and over
Albany, Georgia	97	112	16.3	34.0	7.2
Anderson, South Carolina	105	133	26.3	29.0	10.8
Anniston, Alabama	103	120	16.2	28.5	9.7
Asheville, North Carolina	145	161	10.9	25.8	13.7
Athens, Georgia	108	130	20.7	25.5	8.9
Atlanta, Georgia	1,684	2,138	27.0	29.4	7.8
Augusta, Georgia-South Carolina	291	346	18.8	30.0	8.4
Baton Rouge-Louisiana	376	494	31.6	31.5	7.0
Biloxi-Gulfport, Mississippi	152	182	19.9	30.7	9.1
Birmingham, Alabama	794	884	11.3	28.1	11.7
Bradenton, Florida	97	148	52.9	20.9	27.1
Burlington, North Carolina	97	99	2.9	26.3	11.5
Charleston, South Carolina	336	430	28.1	30.5	6.9
Charleston, West Virginia	257	270	4.8	26.8	11.5
Charlotte-Gastonia-Rock Hill, North Carolina-South Carolina	840	971	15.6	28.5	9.6
Charlottesville, Virginia	90	114	26.9	23.4	9.6
CHATTANOOGA, Tennessee-Georgia	371	427	15.0	28.4	10.9
Cincinnati, Ohio-Kentucky, Indiana	1,387	1,401	1.0	29.2	10.9
CLARKSVILLE-HOPKINSVILLE, Tennessee- Kentucky	119	150	26.3	29.1	8.1
Columbia, South Carolina	323	410	27.0	27.9	7.3
Columbus, Georgia-Alabama	239	239	0.3	29.5	8.5
Danville, Virginia	105	112	6.3	27.0	12.7
Daytona Beach, Florida	169	259	52.7	21.2	22.3
Dothan, Alabama	110	122	11.8	30.9	9.3
Evansville, Indiana-Kentucky	255	276	8.5	27.7	12.3
Fayetteville, North Carolina	212	247	16.6	31.0	4.5
Fayetteville-Springdale, Arkansas	77	100	29.9	25.7	10.7
Florence, Alabama	118	135	14.7	28.7	11.0
Florence, South Carolina	90	110	22.9	32.3	8.6
Fort Lauderdale-Hollywood-Pompano Beach, Florida	620	1,018	64.2	21.0	22.0
Fort Myers, Florida	105	205	95.1	21.9	22.3
Fort Pierce, Florida	79	151	91.7	23.9	20.1
Fort Smith, Arkansas-Oklahoma	128	163	26.9	30.0	12.5
Fort Walton Beach, Florida	88	110	24.6	30.2	5.8
Gadsden, Alabama	94	103	9.5	28.7	12.7
Gainesville, Florida	119	171	43.5	24.0	7.5

TABLE 1.17--POPULATION, PERCENTAGE CHANGE, AND SELECTED CHARACTERISTICS, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [Population in thousands] (Continued)

Metropolitan area	Population		Percentage change 1970-1980	1980 Population	
	1970	1980		Percent under 18 years old	Percent 65 years and over
Greensboro-Winston-Salem- High Point, North Carolina	743	852	14.7	27.2	10.2
Greenville-Spartanburg, South Carolina	473	569	20.2	28.0	9.8
Hickory, North Carolina	171	203	18.8	28.8	9.7
Houma-Thibodaux, Louisiana	145	177	22.0	34.9	6.7
Huntington-Ashland, West Virginia-Kentucky-Ohio	307	336	9.7	28.8	11.7
Huntsville, Alabama	187	197	5.6	29.4	7.2
Jackson, Mississippi	289	362	25.4	31.1	9.4
Jacksonville, Florida	613	722	17.9	29.2	9.7
Jacksonville, North Carolina	103	113	9.4	26.8	3.7
JOHNSON CITY-KINGSPORT- BRISTOL, Tennessee-Virginia	374	434	16.1	27.3	11.4
KNOXVILLE, Tennessee	477	566	18.8	26.3	11.2
Lafayette, Louisiana	144	190	32.0	31.9	7.1
Lake Charles, Louisiana	145	167	15.0	31.5	8.7
Lakeland-Winter Haven, Florida	229	322	40.8	27.2	14.3
Lexington-Fayette, Kentucky	267	318	19.1	27.1	9.2
Little Rock-North Little Rock, Arkansas	381	474	24.5	29.7	9.9
Louisville, Kentucky-Indiana	907	957	5.5	28.8	10.4
Lynchburg, Virginia	125	141	13.1	26.9	11.5
Macon-Warner Robins, Georgia	235	264	12.4	20.5	8.9
Melbourne-Titusville-Palm Bay, Florida	230	273	18.7	24.9	12.7
MEMPHIS, Tennessee-Arkansas- Mississippi	834	913	9.5	30.5	9.3
Miami-Mialeah, Florida	1,268	1,626	28.2	24.0	15.7
Mobile, Alabama	377	444	17.7	31.3	10.2
Monroe, Louisiana	115	139	20.7	32.0	10.0
Montgomery, Alabama	226	273	20.7	30.7	10.1
NASHVILLE, Tennessee	699	851	21.6	27.5	10.4
New Orleans, Louisiana	1,100	1,256	14.2	30.4	9.1
Norfolk-Virginia Beach-Newport New, Virginia	1,059	1,160	9.6	28.5	7.7
Ocala, Florida	69	122	77.4	26.2	17.1
Orlando, Florida	453	700	54.4	27.3	10.9

TABLE 1.17--POPULATION, PERCENTAGE CHANGE, AND SELECTED CHARACTERISTICS, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [Population in thousands] (Continued)

Metropolitan area	Population		Percentage change 1970-1980	1980 Population	
	1970	1980		Percent under 18 years old	Percent 65 years and over
Owensboro, Kentucky	79	86	8.1	30.2	10.9
Panama City, Florida	75	98	29.8	29.1	9.5
Parkersburg-Marietta, West Virginia-Ohio	144	158	9.7	29.0	11.7
Pascagoula, Mississippi	88	118	34.1	34.6	6.3
Pensacola, Florida	243	290	19.2	29.3	8.6
Pine Bluff, Arkansas	85	91	6.3	31.2	12.2
Raleigh-Durham, North Carolina	446	561	25.8	25.3	8.5
Richmond-Petersburg, Virginia	676	761	12.6	26.9	9.9
Roanoke, Virginia	200	220	10.4	25.6	12.8
Sarasota, Florida	120	202	68.0	17.5	30.0
Savannah, Georgia	201	221	9.5	30.1	10.3
Shreveport, Louisiana	296	333	12.5	30.8	10.4
Steubenville-Weirton, Ohio- West Virginia	166	163	-2.0	27.3	12.2
Tallahassee, Florida	142	190	33.7	27.1	7.8
Tampa-St. Petersburg- Clearwater, Florida	1,106	1,614	46.0	22.3	21.5
Texarkana, Texas-Texarkana, Arkansas	102	113	10.5	30.1	13.3
Tuscaloosa, Alabama	116	138	18.5	27.1	9.7
Washington, D.C.-Maryland- Virginia	3,040	3,251	6.9	27.2	7.6
West Palm Beach-Boca Raton- Delray Beach, Florida	349	577	65.3	21.3	23.3
Wheeling, West Virginia-Ohio	182	186	2.0	26.4	14.0
Wilmington, North Carolina	83	103	24.7	27.8	10.1

NOTE: The Metropolitan Statistical Areas are as defined by the Office of Management and Budget as of June 30, 1983. Figures for 1970 include corrections.

SOURCE: U. S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 23.

CHAPTER 2 — INCOME AND PRICES

Perhaps the measure most commonly used as a gauge of the United States' economy is gross national product, or GNP, defined as the market value of all goods and services produced over a given period of time. Tables 2.1 and 2.2 present analogous information for Tennessee gross state product from 1973-1982, specifying the contribution of some 11 different sectors to the level of state economic activity. Tennessee gross state product information is estimated by the Center for Business and Economic Research.

Personal income is estimated by the Bureau of Economic Analysis (BEA) for counties, states, regions, and the nation. Income is estimated for geographic areas, both as a place of work — wages, salary, and proprietors' income paid there — and as a place of residence — total income of all persons residing there, including dividends, rents, and transfer payments. Summary data are published in the April and August issues of the *Survey of Current Business*. Detailed data are published periodically in regional volumes. The latest of these is *Local Area Personal Income, 1976-1981*. Annual data for counties are available in April of each year to members of BEA Regional Economics Information System.

BEA also estimates transfer payments for each county. These details of pension, veteran's, and public assistance income are found in Table 2.16. The new **Rankings** appendix located in the blue section compares Tennessee and other southeastern states with the U.S. in each category of transfer payments.

The decennial Censuses of Population present money income information on families and individuals. These data were first collected in 1950 and serve as benchmarks for changes in levels and distribution of income, and, more recently, for the incidence of poverty for towns, cities, and counties.

Because prices have changed rapidly, public interest in measures of inflation has increased. The most commonly used measure is the U.S. City Average Consumer Price Index computed by the Bureau of Labor Statistics. Though some 28 cities have a consumer price index specific to them, no consumer price index is computed specifically for Tennessee or any of its cities. Consumer price indexes are issued in monthly news releases by the Bureau of Labor Statistics (BLS), and published in *Monthly Labor Review* as well as in most newspapers. Beginning in 1978, a second Consumer Price Index is calculated which includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, retirees, and others not in the labor force. This second index is called the Consumer Price Index for All Urban Consumers and covers approximately 80 percent of all noninstitutional civilian population.

TABLE 1.14--INMIGRANTS, OUTMIGRANTS, AND NET MIGRATION, TENNESSEE AND SOUTHEASTERN STATES, 1975 TO 1980

State	Immigrants by region of origin				Outmigrants by region of destination				Net migration
	Northeast	North Central	South	West	Northeast	North Central	South	West	
TENNESSEE	40,805	116,375	253,582	40,096	16,797	62,589	229,864	38,622	102,986
Alabama	31,188	59,720	201,683	27,363	14,516	38,874	187,464	31,860	47,240
Arkansas	10,794	87,520	113,449	50,451	5,200	49,559	116,082	35,233	56,140
Florida	757,500	472,891	453,828	117,143	146,144	170,496	507,064	154,431	823,227
Georgia	92,928	99,201	339,801	49,623	34,585	53,574	312,058	50,213	131,123
Kentucky	26,973	143,288	107,569	24,997	13,977	106,274	128,453	31,185	22,938
Louisiana	31,071	49,670	197,430	46,495	11,658	27,352	190,044	49,062	46,550
Mississippi	12,841	42,011	137,634	20,711	8,867	38,510	142,490	25,540	-2,210
North Carolina	129,981	79,886	284,549	43,984	50,880	56,382	289,079	54,815	87,244
South Carolina	71,746	46,175	186,839	26,927	29,171	27,507	177,162	31,173	66,674
Virginia	178,097	99,593	328,927	88,263	96,361	82,600	345,482	105,999	64,438
West Virginia	30,344	45,495	70,866	9,160	17,284	43,798	76,826	12,668	5,289

NOTE: Data include persons 5 years old and over.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, PC80-S1-9.

TABLE 1.15--ALIEN POPULATION AND PERCENTAGE OF UNITED STATES TOTAL, SOUTHEASTERN STATES, AND UNITED STATES, 1960 - 1980, SELECTED YEARS

State	1960		1965		1970		1975		1980	
	Number	Percentage of U.S.	Number	Percentage of U.S.	Number	Percentage of U.S.	Number	Percentage of U.S.	Number	Percentage of U.S.
TENNESSEE	5,401	0.18	7,163	0.21	8,524	0.20	11,345	0.24	15,251	0.28
Alabama	4,583	0.16	6,069	0.18	6,179	0.15	8,608	0.18	11,105	0.21
Arkansas	2,147	0.07	2,470	0.07	2,568	0.06	3,895	0.08	6,445	0.12
Florida	83,577	2.83	175,219	5.16	290,237	6.83	371,114	7.87	412,801	7.67
Georgia	9,006	0.31	12,596	0.37	17,234	0.41	21,725	0.46	29,084	0.54
Kentucky	5,355	0.18	6,612	0.19	7,472	0.18	8,823	0.19	10,518	0.20
Louisiana	13,001	0.44	17,646	0.52	23,207	0.55	23,882	0.51	37,473	0.70
Mississippi	2,810	0.10	3,195	0.09	3,620	0.09	5,131	0.11	6,118	0.11
North Carolina	10,173	0.34	11,420	0.34	13,678	0.32	19,829	0.42	24,819	0.46
South Carolina	3,879	0.13	4,868	0.14	7,941	0.19	10,879	0.23	14,217	0.26
Virginia	18,825	0.64	22,854	0.67	30,805	0.73	42,625	0.90	59,783	1.11
West Virginia	6,409	0.22	5,452	0.16	5,615	0.13	5,679	0.12	6,655	0.12
UNITED STATES	2,948,973	100.00	3,393,209	100.00	4,247,377	100.00	4,714,005	100.00	5,381,107	100.00

NOTE: Data are from alien address reports received.

Percentages computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Justice, Immigration and Naturalization Service, 1980 Annual Report: Immigration and Naturalization Service, Table 4, and corresponding tables from earlier editions.

TABLE 1.16--LARGEST CITIES AND PERCENTAGE OF URBAN POPULATION BY SIZE, SOUTHEASTERN STATES, 1980

State	Largest city	Population	Percentage urban of total state population	Percentage population distribution by city size						
				100,000 or more	50,000 to 100,000	25,000 to 50,000	10,000 to 25,000	5,000 to 10,000	2,500 to 5,000	Other urban
TENNESSEE	Memphis	646,305	60.4	31.3	1.2	5.7	8.9	6.0	4.4	2.9
Alabama	Birmingham	284,413	60.0	20.6	1.9	9.2	11.2	8.5	5.2	3.4
Arkansas	Little Rock	158,461	51.6	6.9	8.4	8.1	12.4	6.7	7.1	2.0
Florida	Jacksonville	534,402	84.3	19.9	7.2	15.2	17.3	10.8	4.1	9.7
Georgia	Atlanta	425,022	62.4	15.6	2.3	7.7	11.0	6.5	5.4	13.9
Kentucky	Louisville	298,451	50.9	13.5	1.5	7.0	11.9	6.0	5.4	5.6
Louisiana	New Orleans	557,028	68.6	27.2	9.1	3.9	12.3	7.0	4.2	5.0
Mississippi	Jackson	202,895	47.3	8.0	(X)	11.9	13.3	7.6	5.6	0.9
North Carolina	Charlotte	314,447	48.0	14.5	3.0	7.4	7.2	4.8	5.9	5.3
South Carolina	Columbia	101,208	54.1	3.2	6.1	4.4	13.7	10.5	6.4	9.8
Virginia	Norfolk	266,979	66.0	29.5	1.2	8.3	12.7	6.8	2.7	4.7
West Virginia	Charleston	63,968	36.2	(X)	6.5	5.7	8.9	4.7	6.2	4.2

(X) not applicable.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Number of Inhabitants, Tables 8 and 13.

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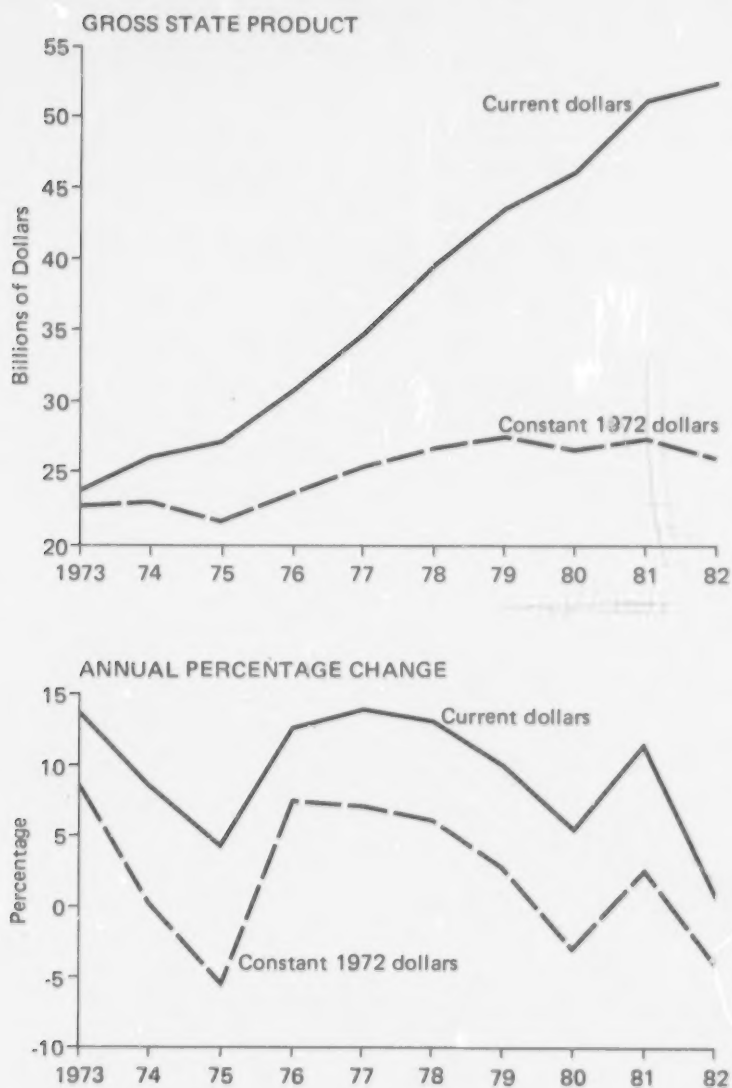
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TABLE 2.1--TENNESSEE GROSS STATE PRODUCT BY SECTOR, 1973, 1981, and 1982
[In millions of current dollars]

Sector	1973		1981		1982	
	Amount	Percentage	Amount	Percentage	Amount	Percentage
Manufacturing	8,772	36.7	17,593	34.2	17,028	32.5
Durable goods	3,857	16.1	7,721	15.0	7,218	13.8
Nondurable goods	4,916	20.6	9,872	19.2	9,810	18.7
Construction	1,095	4.6	1,849	3.6	1,878	3.6
Mining	162	0.7	665	1.3	585	1.1
Wholesale and retail trade	3,814	16.0	7,956	15.5	8,297	15.8
Services	2,368	10.0	5,860	11.4	6,539	12.5
Finance, insurance, and real estate	2,779	11.6	6,222	12.1	6,819	13.0
Transportation, communications, and public utilities	1,672	7.0	4,137	8.0	4,287	8.2
Government	2,504	10.5	5,975	11.6	6,059	11.6
Federal	930	3.9	2,370	4.6	2,296	4.4
State and local	1,574	6.6	3,605	7.0	3,763	7.2
Agriculture	727	3.0	1,154	2.2	893	1.7
Total gross state product	23,893	100.0	51,410	100.0	52,384	100.0

SOURCE: The University of Tennessee, Knoxville, College of Business Administration, Center for Business and Economic Research, Tennessee Economic Forecasting Service.

FIGURE 2.1
Tennessee Gross State Product and Percentage Change, 1973-1982



SOURCE: Center for Business and Economic Research, The University of Tennessee, Knoxville; Tennessee Economic Forecasting Service.

TABLE 2.3--PER CAPITA PERSONAL INCOME, TENNESSEE, SELECTED YEARS, 1929 - 1982

Year	Per capita personal income (In dollars)	Percentage of U.S. ¹	Percentage change ²
1929	378	54.2	(a)
1935	263	55.6	30.4
1940	337	57.2	28.1
1945	910	74.3	170.0
1950	1,016	68.1	11.6
1955	1,298	69.3	27.8
1960	1,575	71.1	21.3
1965	2,067	74.6	31.2
1970	3,097	78.5	49.8
1975	4,765	81.6	53.9
1980	7,662	80.6	60.8
1981	8,516	80.5	11.1
1982	8,906	80.2	4.6

1. Computed by the Center for Business and Economic Research.

2. Computed for five year periods, except 1935 which is six years and 1981-1982 which are annual.

a. Personal income was not estimated for years prior to 1929.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.2--TENNESSEE GROSS STATE PRODUCT BY SECTOR AND PERCENTAGE CHANGE, 1973 - 1982 [In millions of 1972 dollars]

Sector	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Manufacturing	8,777.9	8,797.9	7,574.7	8,426.7	9,370.1	9,864.9	10,133.5	9,654.3	10,060.7	9,219.1
Percentage change	14.57	0.23	-13.90	11.25	11.20	5.28	2.72	-4.73	4.21	-8.36
Durable goods	3,802.6	3,861.2	3,023.1	3,608.6	3,971.1	4,313.5	4,450.1	4,082.6	4,317.5	3,860.5
Percentage change	14.07	1.54	-21.70	19.37	10.05	8.62	3.17	-8.26	5.75	-10.59
Nondurable goods	4,975.3	4,936.7	4,551.6	4,818.1	5,399.0	5,551.3	5,683.4	5,571.7	5,743.2	5,358.7
Percentage change	14.95	-0.78	-7.80	5.86	12.06	2.82	2.38	-1.97	3.08	-6.70
Construction	992.5	912.5	826.3	872.1	893.3	966.4	931.9	787.8	749.4	731.1
Percentage change	4.72	-8.06	-9.45	5.55	2.42	8.19	-3.58	-15.46	-4.87	-2.44
Mining	143.0	148.4	150.2	118.2	138.7	152.8	134.9	124.0	118.4	108.9
Percentage change	-3.76	3.76	1.17	-21.29	17.33	10.21	-11.73	-8.07	-4.54	-7.98
Trade	3,634.8	3,533.3	3,576.0	3,830.1	4,000.8	4,253.2	4,353.2	4,171.4	4,224.8	4,197.4
Percentage change	7.21	-2.79	1.21	7.11	4.46	6.31	2.35	-4.18	1.28	-0.65
Services	2,240.6	2,266.9	2,265.7	2,372.4	2,456.2	2,637.5	2,797.4	2,851.4	3,005.0	3,087.3
Percentage change	7.89	1.17	-0.05	4.71	3.53	7.38	6.06	1.93	5.39	2.74
Finance, insurance, and real estate	2,663.7	2,787.9	2,823.6	2,943.6	3,074.4	3,191.8	3,344.5	3,286.5	3,307.6	3,373.9
Percentage change	8.86	4.67	1.28	4.25	4.44	3.82	4.78	-1.73	0.64	2.00
Transportation, com- munications, and pub- lic utilities	1,618.2	1,676.1	1,660.6	1,786.7	1,933.1	2,133.4	2,237.6	2,206.8	2,255.4	2,128.4
Percentage change	8.99	3.58	-0.92	7.59	8.19	10.36	4.89	-1.38	2.20	-5.63
Government	2,346.0	2,386.8	2,449.8	2,529.0	2,709.0	2,908.3	2,945.3	2,937.2	2,873.6	2,722.4
Percentage change	2.10	1.74	2.64	3.23	7.12	7.36	1.27	-0.27	-2.17	-5.26
Federal	875.0	901.3	928.5	975.3	1,048.5	1,159.0	1,174.0	1,164.7	1,141.3	1,034.3
Percentage change	-1.24	3.00	3.02	5.04	7.51	10.53	1.29	-0.80	-2.01	-9.37
State and local	1,471.0	1,485.5	1,521.3	1,553.7	1,660.4	1,749.3	1,771.3	1,772.6	1,732.3	1,688.1
Percentage change	5.35	0.99	2.41	2.13	6.87	5.35	1.26	0.07	-2.27	-2.55
Agriculture	460.8	427.9	407.2	514.5	481.1	492.5	483.3	472.0	577.9	469.4
Percentage change	-14.18	-7.13	-4.83	26.35	-6.45	2.32	-1.87	-2.35	22.44	-18.77
GROSS STATE PRODUCT	22,877.5	22,937.8	21,734.1	23,393.4	25,056.9	26,600.8	27,361.6	26,491.4	27,172.8	26,038.0
Percentage change	9.06	0.26	-5.25	7.63	7.11	6.16	2.86	-3.18	2.57	-4.18
Per capita gross state product	5,529	5,459	5,101	5,404	5,692	5,962	6,036	5,756	5,876	5,598
Percentage change	7.75	-1.26	-6.56	5.94	5.33	4.73	1.25	-4.63	2.08	-4.73

SOURCE: The University of Tennessee, Knoxville, College of Business Administration, Center for Business and Economic Research, Tennessee Economic Forecasting Service.

TABLE 2.4--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1977 - 1982 [In millions of dollars]

Source	1977	1978	1979	1980	1981	1982
Income by place of work						
By industry ¹						
Farm	348	478	485	428	592	570
Nonfarm	19,648	22,421	24,897	26,576	28,836	29,808
Manufacturing	6,207	6,984	7,679	8,084	8,912	8,862
Nondurable goods	3,382	3,732	4,042	4,377	4,795	4,881
Durable goods	2,825	3,252	3,637	3,707	4,118	3,981
Mining	164	187	209	218	237	232
Contract construction	1,119	1,333	1,469	1,427	1,440	1,477
Wholesale and retail trade	3,459	3,909	4,331	4,544	4,862	5,110
Finance, insurance, and real estate	975	1,114	1,236	1,291	1,364	1,512
Transportation, communications, and public utilities	1,362	1,594	1,805	1,951	2,141	2,206
Services	2,893	3,313	3,809	4,246	4,730	5,186
Other private industries ²	53	58	60	65	73	75
Government	3,416	3,928	4,299	4,750	5,078	5,148
By type						
Wage and salary disbursements	16,726	19,106	21,241	22,936	25,041	25,863
Other labor income	1,558	1,820	2,016	2,200	2,472	2,679
Proprietors' income	1,712	1,972	2,126	1,868	1,915	1,836
Total labor and proprietors' income by place of work	19,996	22,899	25,382	27,004	29,428	30,377
Less: social security payment	1,132	1,317	1,526	1,647	1,925	2,043
Plus: residence adjustment	-267	-308	-342	-361	-390	-372
Plus: dividends, interest, and rent	2,962	3,376	3,996	4,866	6,205	6,776
Plus: transfer payments	3,597	3,892	4,469	5,350	6,059	6,682
Personal income by place of residence	25,156	28,542	31,979	35,212	39,377	41,420

TABLE 2.4--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1977 - 1982 [In millions of dollars] (Continued)

NOTE: Detail may not add to total due to independent rounding.

1. Based on the 1972 Standard Industrial Classification.
2. Includes agricultural services, forestry, fisheries, and wages and salaries of U.S. residents working for international organizations in the United States.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1977 - 1982 [In thousands of dollars]

Source	1977	1978	1979	1980	1981	1982
Government payments to individual civilians	2,902,607	3,133,249	3,652,100	4,447,904	5,082,410	5,661,235
Retirement, disability, and health insurance payments	2,271,244	2,532,208	2,918,659	3,414,120	4,007,441	4,484,135
Old age, survivors, and disability insurance payments	1,536,869	1,696,794	1,917,967	2,232,911	2,600,608	2,881,955
Pay to retired and disabled railroad beneficiaries and survivors	76,406	80,316	86,995	96,620	106,282	115,160
Federal government employees retirement payments	132,815	152,212	176,264	211,180	249,346	277,341
State and local government employees retirement payments	136,281	161,107	175,929	195,620	221,713	246,061
Medical insurance payments	342,875	391,186	486,637	600,673	745,193	873,552
Workmen's compensation payments	14,745	17,069	18,726	19,665	27,241	35,610
Black lung benefit payments	31,253	33,524	56,141	57,451	57,058	54,456
Other government, disability insurance, and retirement pay ¹	0	0	0	0	0	0
Unemployment insurance payments excluding veterans	187,310	136,918	181,857	318,048	289,485	438,137
Educational and training assistance payments ²	38,567	44,096	52,853	75,228	77,933	63,626
Income maintenance payments	404,074	417,635	496,261	622,405	695,904	664,369
Supplemental security income payments ('74 FWD), aid to aged, blind, and disabled	159,047	165,213	178,078	199,329	220,536	231,608
Payments to families with dependent children (AFDC)	81,150	74,054	79,006	85,179	85,756	77,842
Food stamp payments (bonus value)	134,139	149,342	212,356	295,181	347,230	316,289
Other assistance payments ³	29,738	29,026	26,821	42,716	42,382	38,630
Other transfer payments to individual civilians ⁴	1,412	2,392	2,470	18,103	11,647	10,968

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1977 - 1982 [In thousands of dollars] (Continued)

Source	1977	1978	1979	1980	1981	1982
Government payments to retired military, veterans, and dependents	460,308	485,986	522,161	568,167	624,262	668,821
Pension, retirements, terminal leave, and mustering-out payments	361,649	395,038	439,420	493,462	551,170	595,644
Educational payments to veterans, dependents and survivors ⁵	80,816	71,821	61,660	52,451	48,852	44,307
Other payments to veterans, POW's, and survivors of veterans ⁶	17,843	19,127	21,081	22,254	24,290	28,870
Payment to nonprofit institutions	106,638	140,768	146,622	163,086	164,719	145,264
Business transfer payments	127,060	132,430	148,212	170,376	187,944	206,788
TOTAL TRANSFER PAYMENTS	3,596,613	3,892,433	4,469,095	5,349,533	6,059,335	6,682,108

1. Payments to beneficiaries of state temporary disability programs, and of the Panama Canal Construction Annuity Act.
2. National Science Foundation fellowships, other federal fellowships, subsistence of State Marine School cadets, higher education loans, interest subsidy payments, Basic Education Opportunity grants, area redevelopment payments, RDTA payments, Job Corps payments.
3. Refugee assistance payments (includes Cuban and Southeast Asian refugees), civilian war assistance and enemy aliens, foster home care, special payments to selected individuals (1975 "\$50 payment"), payments for earned income tax credit (where credit exceeds tax paid), and emergency assistance.
4. Bureau of Indian Affairs payments, education exchange, payments for Alaska Native Service, and Alaska Native Claims Settlement Act.
5. Veterans' Subsistence Allowance Payments, Veterans' Readjustment Payments, Educational Assistance to wives and widows of veterans.
6. Government life insurance, military and naval insurance, servicemen's indemnity payments. Payments to paraplegics, payments for autos for disabled veterans, payments to war orphans, children of disabled veterans, prisoners of war, and payments by state and local governments for veterans' aid and veterans' bonus.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.6--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1977 - 1982 [In thousands of dollars]

Source	1977	1978	1979	1980	1981	1982
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	1,792,377	2,057,555	2,220,420	2,326,660	2,500,304	2,554,145
Other labor income	171,577	200,006	215,111	227,152	248,923	264,648
Proprietors' income	143,912	166,319	180,704	169,442	160,653	154,501
Farm	2,700	6,677	6,117	9,540	11,498	9,154
Nonfarm	141,212	159,642	174,587	159,902	149,155	145,347
By industry						
Farm	5,931	10,136	10,065	13,679	15,431	13,811
Nonfarm	2,101,935	2,413,744	2,606,170	2,709,575	2,894,449	2,959,483
Mining	25,244	29,034	28,973	28,404 ^e	32,652 ^e	36,020 ^e
Construction	114,430	(D)	146,663	150,861	148,523	149,268
Manufacturing	747,613	833,638	875,555	873,684	917,286	887,489
Nondurable goods	377,070	407,819	432,740	410,212 ^e	436,153 ^e	484,873 ^e
Durable goods	370,543	425,819	442,815	419,296 ^e	435,092 ^e	399,898 ^e
Transportation, communications, and public utilities	116,677	(D)	158,124	163,408 ^e	173,190 ^e	187,656 ^e
Wholesale trade	136,871	154,153	167,192	165,373 ^e	180,257 ^e	195,314
Retail trade	194,283	220,374	250,956	261,432	282,678	294,782
Finance, insurance, and real estate services	134,203	(D)	166,716	170,737	186,838	200,480
Other private industries	265,406	303,131	339,826	366,499 ^e	420,680	437,619
Government	3,387	3,812	3,916	(D)	(D)	4,847 ^e
Federal, civilian	363,821	438,318	468,249	502,204	534,181	554,371
Federal, military	170,653	222,979	226,166	240,586	252,589	253,939
State and local	5,195	5,635	6,010	6,916	8,316	10,124
	187,973	209,704	236,073	254,702	273,276	290,308

TABLE 2.6--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1977 - 1982 [In thousands of dollars] (Continued)

Source	1977	1978	1979	1980	1981	1982
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	2,107,866	2,423,880	2,616,235	2,723,254	2,909,880	2,973,294
Less: Social Security payments	120,220	140,806	158,505	166,680	191,143	200,596
Plus: Residence adjustment	-68,353	-81,161	-71,913	-68,256	-60,837	-66,419
Plus: Dividends, interest, and rent	289,527	326,080	380,547	452,446	565,076	617,859
Plus: Transfer payments	334,025	359,052	411,355	493,381	561,498	612,177
Personal income by place of residence	2,542,845	2,887,045	3,177,719	3,434,145	3,784,474	3,936,315
Per capita personal income	6,187	6,940	7,501	8,064	8,797	9,208

NOTE: Estimates based on 1972 Standard Industrial Classification

(D) Withheld to avoid disclosing data for individual companies.

e. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1977 - 1982
[In thousands of dollars]

Source	1977	1978	1979	1980	1981	1982
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	562,081	614,926	677,906	701,292	761,420	833,004
Other labor income	33,198	37,957	44,497	46,164	51,461	53,659
Proprietors' income	64,851	68,444	77,995	59,556	75,925	67,740
Farm	27,871	27,435	36,396	20,694	38,350	31,113
Nonfarm	36,980	41,009	41,599	38,862	37,575	36,627
By industry						
Farm	31,960	32,046	40,826	25,016	42,964	36,592
Nonfarm	628,170	689,281	759,572	781,996	845,842	917,811
Mining	1,398	1,480	2,156	2,130	(D)	3,104
Construction	25,515	27,509	27,271	24,330	23,662	21,815
Manufacturing	112,066	127,614	157,844	163,416	187,290	162,578
Nondurable goods	58,557	58,113	73,874	82,214	94,572	79,183
Durable goods	53,509	69,501	83,970	81,202	92,718	83,395
Transportation, communications, and public utilities	25,086	26,845	28,919	29,503	29,517	29,524
Wholesale trade	23,117	24,871	29,295	30,740	(D)	31,737
Retail trade	58,470	65,413	66,929	64,863	71,516	77,198
Finance, insurance, and real estate	16,519	20,279	22,266	22,902	23,566	25,017
Services	51,663	60,263	66,592	71,852	77,883	81,761
Other private industries	1,451	1,437	1,440	1,587	(D)	(D)
Government	312,885	333,570	356,860	370,673	396,198	483,102
Federal, civilian	45,078	47,959	58,901	52,117	61,047	69,742
Federal, military	215,163	226,070	231,002	244,452	255,462	329,579
State and local	52,644	59,541	66,957	74,104	79,689	83,781

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1977 - 1982
[In thousands of dollars] (Continued)

Source	1977	1978	1979	1980	1981	1982
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	660,130	721,327	800,398	807,012	888,806	954,403
Less: Social security payments	34,474	38,286	42,592	44,522	52,182	56,810
Plus: Residence adjustment	-13,194	-13,619	-10,209	-7,409	-3,297	-11,173
Plus: Dividends, interest, and rent	76,852	87,338	103,599	121,976	155,486	169,817
Plus: Transfer payments	104,186	113,516	129,770	155,330	175,588	194,228
Personal income by place of residence	793,500	870,276	980,966	1,032,387	1,164,401	1,250,465
Per capita personal income	5,390	5,892	6,527	6,873	7,764	8,173

NOTE: Estimates based on 1972 Standard Industrial Classification.

(D) Withheld to avoid disclosing data for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1977 - 1982
[In thousands of dollars]

Source	1977	1978	1979	1980	1981	1982
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	1,452,237	1,656,106	1,836,261	1,975,179	2,199,345	2,229,072
Other labor income	147,822	171,621	191,580	210,687	242,248	259,897
Proprietors' income	150,591	168,248	176,830	164,359	176,242	163,621
Farm	34,416	41,486	38,898	37,974	57,317	47,792
Nonfarm	116,175	126,762	137,932	126,385	118,925	115,829
By industry						
Farm	40,564	48,142	46,346	47,075	65,975	58,020
Nonfarm	1,710,086	1,947,833	2,158,325	2,303,150	2,551,860	2,594,570
Mining	5,055	5,049	6,297	(D)	(D)	4,578 ^e
Construction	117,810	139,695	154,577	135,987	141,185	153,198
Manufacturing	717,865	800,437	884,523	965,495	1,098,859	1,103,397
Nondurable goods	465,667	519,673	558,563	597,683 ^e	698,675	723,527
Durable goods	252,198	230,764	325,960	329,122 ^e	400,184	379,870
Transportation, communications, and public utilities	122,868	141,200	144,423	(D)	(D)	154,489 ^e
Wholesale trade	93,852	100,896	109,492	113,224 ^e	120,788 ^e	132,880
Retail trade	168,471	192,542	211,224	216,587	232,313	248,191
Finance, insurance, and real estate	45,354	53,864	61,054	63,054	68,842	74,731
Services	204,950	231,974	267,682	290,250 ^e	329,352 ^e	370,414
Other private industries	2,855	3,252	3,667	(D)	(D)	6,283 ^e
Government	231,006	278,927	315,386	353,788	380,124	342,261
Federal, civilian	63,257	89,718	116,190	127,092	139,452	88,804
Federal, military	5,024	5,445	5,557	6,495	7,336	8,318
State and local	162,725	183,764	193,639	220,201	233,336	245,139

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1977 - 1982
[In thousands of dollars] (Continued)

Source	1977	1978	1979	1980	1981	1982
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	1,750,650	1,995,975	2,204,671	2,350,225	2,617,835	2,652,590
Less: Social Security payments	98,228	114,112	131,961	142,396	169,532	177,087
Plus: Residence adjustment	4,583	6,286	13,120	16,496	16,286	24,187
Plus: Dividends, interest, and rent	247,980	279,215	326,379	406,657	526,811	576,641
Plus: Transfer payments	334,996	362,927	417,097	491,062	561,508	617,466
Personal income by place of residence	2,239,981	2,530,291	2,829,306	3,122,044	3,552,908	3,693,791
Per capita income	5,373	5,989	6,602	7,189	8,113	8,404

NOTE: Estimates based on 1972 Standard Industrial Classification.

(D) Withheld to avoid disclosing data for individual companies.

e. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1977 - 1982 [In thousands of dollars]

Source	1977	1978	1979	1980	1981	1982
Total labor and proprietors' income						
by place of work						
By type						
Wage and salary disbursements	2,152,570	2,484,683	2,784,880	3,074,722	3,363,832	3,329,542
Other labor income	199,664	233,909	263,906	295,626	331,558	330,504
Proprietors' income	192,754	212,653	232,718	215,771	211,250	206,509
Farm	14,196	16,436	16,605	23,170	33,077	33,042
Nonfarm	178,558	196,217	216,113	192,601	178,173	173,467
By industry						
Farm	19,377	21,840	22,987	29,963	39,530	40,693
Nonfarm	2,525,611	2,909,405	3,258,517	3,556,156	3,867,110	3,825,862
Mining	(D)	(D)	(D)	(D)	(D)	51,852 ^e
Construction	(D)	(D)	205,948	189,731	208,286	201,909
Manufacturing	842,410	944,061	1,049,489	1,133,324	1,229,891	994,438
Nondurable goods	563,971	633,850	694,950	(D)	(D)	546,106 ^e
Durable goods	278,439	310,211	354,539	(D)	(D)	434,056 ^e
Transportation, communications, and public utilities	115,763 ^e	138,145 ^e	155,356 ^e	195,436	208,912	221,106
Wholesale trade	168,780 ^e	186,796 ^e	204,705 ^e	(D)	226,434 ^e	267,921 ^e
Retail trade	249,862	287,985	328,716	346,360	381,148	428,336
Finance, insurance, and real estate	91,412	109,781 ^e	124,720	132,462 ^e	141,847 ^e	158,469 ^e
Services	371,548	427,121	475,735	536,513	606,704	707,854
Other private industries	(D)	(D)	4,823	(D)	(D)	6,614 ^e
Government	491,398	572,900	631,006	727,675	772,723	785,200
Federal, civilian	169,520	207,795	215,875	258,087	284,336	291,547
Federal, military	7,664	8,343	8,881	10,271	10,867	11,985
State and local	314,214	356,762	406,250	459,317	477,520	481,668

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1977 - 1982
[In thousands of dollars] (Continued)

Source	1977	1978	1979	1980	1981	1982
Derivation of personal income by place of residence						
Total labor and proprietors' income						
by place of work	2,544,988	2,931,245	3,281,504	3,586,119	3,906,640	3,866,555
Less: Social security payments	144,757	170,244	198,244	217,971	255,184	260,284
Plus: Residence adjustment	-68,340	-83,882	-91,504	-112,590	-120,256	136,906
Plus: Dividends, interest, and rent	403,658	457,529	539,391	657,185	836,843	913,106
Plus: Transfer payments	443,258	482,482	553,226	660,407	754,164	825,128
Personal income by place of residence	3,178,807	3,617,130	4,084,373	4,573,150	5,122,207	5,481,411
Per capita income	5,888	6,611	7,336	8,066	8,949	9,448

NOTES: Data have been revised to include Grainger, Jefferson and Sevier counties. These counties were added to the Knoxville MSA effective June 30, 1983. Estimates based on 1972 Standard Industrial Classification.

(D) Withheld to avoid disclosing data for individual companies.

e. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1977 - 1982 [In thousands of dollars]

Source	1977	1978	1979	1980	1981	1982
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	4,003,380	4,521,863	5,049,247	5,549,686	5,958,631	6,168,935
Other labor income	330,444	386,321	430,714	475,401	523,375	574,310
Proprietors' income	326,046	391,156	426,446	347,519	343,921	330,880
Farm	14,703	49,292	51,323	5,151	31,125	26,399
Nonfarm	311,343	341,864	375,123	342,368	312,796	304,481
By industry						
Farm	28,233	63,292	66,354	26,630	51,262	50,262
Nonfarm	4,631,637	5,236,048	5,840,053	6,345,976	6,774,665	7,023,863
Mining	3,758	3,395	4,884	(D)	(D)	(D)
Construction	241,376	288,723	324,102	338,173	344,374	324,174
Manufacturing	958,333	1,072,510	1,180,591	1,246,630	1,322,934	1,302,555
Nondurable goods	571,123	630,911	690,773	718,506	748,989	772,287
Durable goods	387,210	441,599	489,818	528,124	573,945	530,268
Transportation, communications, and public utilities	447,773	533,619	620,942	679,771	743,183	763,240
Wholesale trade	512,024	568,368	634,154	676,692 ^e	713,767 ^e	770,187 ^e
Retail trade	557,330	629,115	666,506	696,515	722,152	741,127
Finance, insurance, and real estate	273,705	302,726	338,919	351,868 ^e	363,629 ^e	405,417 ^e
Services	775,792	892,191	1,056,829	1,183,975	1,315,361	1,437,874
Other private industries	8,084	9,509	10,061	(D)	(D)	13,027
Government	853,462	935,892	1,003,065	1,122,203	1,196,467	1,249,456
Federal, civilian	260,923	277,892	301,912	350,700	383,602	398,792
Federal, military	122,750	132,599	134,920	156,982	172,461	190,070
State and local	469,789	525,401	566,233	614,521	640,404	660,594

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1977 - 1982 [In thousands of dollars]
(Continued)

Source	1977	1978	1979	1980	1981	1982
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	4,659,870	5,299,340	5,906,407	6,372,606	6,825,927	7,074,125
Less: Social Security payments	265,377	305,589	356,282	390,167	449,606	477,079
Plus: Residence adjustment	-76,607	-88,827	-99,094	-106,936	-113,873	-119,443
Plus: Dividends, interest, and rent	629,066	715,825	842,819	1,010,140	1,271,651	1,388,893
Plus: Transfer payments	745,864	804,338	912,114	1,077,343	1,228,197	1,339,852
Personal income by place of residence	5,692,816	6,425,087	7,205,964	7,962,986	8,762,296	9,206,348
Per capita income	6,440	7,212	7,971	8,715	9,529	9,968

NOTE: Estimates based on 1972 Standard Industrial Classification.

(D) Withheld to avoid disclosing data for individual companies.

e. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1977 - 1982
[In thousands of dollars]

Source	1977	1978	1979	1980	1981	1982
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	3,538,144	4,053,369	4,583,970	4,979,419	5,579,331	5,887,713
Other labor income	322,477	375,400	418,788	464,674	537,583	592,749
Proprietors' income	367,604	409,197	440,249	391,891	379,620	372,674
Farm	45,049	57,490	51,986	51,238	73,703	73,952
Nonfarm	322,555	351,707	388,263	340,653	305,917	298,722
By industry						
Farm	55,750	68,656	65,155	65,253	87,028	89,745
Nonfarm	4,172,475	4,769,310	5,377,852	5,770,731	6,409,506	6,763,391
Mining	7,319	7,462	9,287	(D)	(D)	16,384 ^e
Construction	269,452	326,332	362,158	364,564	360,908	405,303
Manufacturing	1,000,050	1,127,720	1,260,177	1,332,902	1,559,910	1,576,270
Nondurable goods	444,341	484,331	550,571	590,381 ^e	661,732 ^e	690,001 ^e
Durable goods	555,709	643,389	709,606	678,382 ^e	824,125 ^e	849,857 ^e
Transportation, communications, and public utilities	336,412	400,648	460,521	522,734	594,120	601,278
Wholesale trade	354,295	403,209	472,829	501,087 ^e	546,919 ^e	533,444 ^e
Retail trade	467,431	522,272	584,930	593,213	645,582	731,750
Finance, insurance, and real estate	300,952	338,463	380,689	392,243	404,897	458,765
Services	787,745	907,396	1,045,956	1,168,154	1,323,193	1,442,036 ^e
Other private industries	7,319	7,462	9,287	12,171 ^e	(D)	(D)
Government	638,365	724,688	789,729	863,814	936,613	974,705
Federal, civilian	155,060	178,133	191,521	214,773	238,915	240,148
Federal, military	14,476	15,765	16,437	18,659	19,875	22,163
State and local	468,829	530,790	581,771	630,382	677,823	712,394

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1977 - 1982
[In thousands of dollars] (Continued)

Source	1977	1978	1979	1980	1981	1982
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	4,228,225	4,837,966	5,443,007	5,835,984	6,496,534	6,853,136
Less: Social Security payments	237,706	277,883	327,540	357,042	427,677	462,303
Plus: Residence adjustment	-36,690	-21,075	-34,170	-49,671	-84,254	-150,156
Plus: Dividends, interest, and rent	653,734	751,288	892,012	1,069,961	1,349,555	1,473,511
Plus: Transfer payments	594,999	646,311	741,171	903,862	1,022,817	1,130,175
Personal income by place of residence	5,202,562	5,936,507	6,714,480	7,403,094	8,356,975	8,844,363
Per capita income	6,487	7,239	8,017	8,686	9,779	10,229

NOTE: Estimates based on 1972 Standard Industrial Classification.

(D) Withheld to avoid disclosing data for individual companies.

e. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.13--TOTAL PERSONAL INCOME, BY COUNTY OF RESIDENCE, SELECTED YEARS. 1970 - 1982
[In millions of dollars]

County	Total personal income							
	1970	1975	1977	1978	1979	1980	1981	1982
Anderson	219.0	351.0	454.3	510.9	584.8	652.5	721.3	787.4
Bedford	77.2	114.4	142.4	165.5	186.3	198.8	227.3	235.8
Benton	30.8	55.4	71.2	79.5	91.5	99.9	114.2	115.8
Bledsoe	14.5	25.4	31.2	37.2	40.4	43.2	49.0	52.7
Blount	195.7	322.7	413.6	472.2	531.7	600.9	676.1	712.0
Bradley	155.3	263.7	333.1	384.4	429.9	481.1	534.3	562.7
Campbell	54.6	108.8	135.4	156.1	174.5	192.0	214.2	216.0
Cannon	19.0	36.5	44.8	51.2	57.9	63.6	74.1	80.4
Carroll	68.2	111.0	135.7	156.7	179.9	189.9	213.9	225.3
Carter	102.7	164.4	199.7	225.6	248.2	280.8	317.6	332.7
Cheatham	35.7	69.6	92.8	108.1	119.8	136.9	156.0	163.1
Chester	21.1	36.2	47.3	52.1	58.4	64.3	71.1	71.2
Claiborne	37.5	73.4	96.1	108.7	118.5	132.4	150.6	156.3
Clay	12.1	20.0	26.5	29.1	33.4	36.8	41.5	45.3
Cocke	55.7	98.1	118.9	132.3	139.7	152.4	170.0	178.6
Coffee	102.0	164.8	202.2	226.8	253.5	295.0	327.3	356.4
Crockett	38.2	57.7	65.9	83.3	81.9	88.9	96.2	98.0
Cumberland	41.4	79.5	103.8	121.6	137.2	155.7	177.4	193.2
Davidson	1,752.7	2,719.1	3,361.9	3,791.9	4,281.8	4,681.4	5,212.7	5,515.4
Decatur	22.7	36.5	44.5	51.4	57.7	61.3	70.0	73.2
DeKalb	26.5	46.9	58.2	66.4	75.6	88.6	98.2	100.5
Dickson	60.9	111.8	141.7	162.4	182.3	202.6	230.8	238.4
Dyer	87.7	154.1	182.4	203.3	227.2	234.2	268.1	267.0
Fayette	39.6	60.0	78.3	93.7	102.5	111.7	127.2	129.3
Fentress	21.8	37.3	42.8	48.7	56.0	61.6	69.0	71.8
Franklin	68.0	112.1	137.1	157.1	174.9	196.8	223.5	237.8
Gibson	143.1	207.3	236.8	265.4	292.8	307.2	353.1	370.4
Giles	60.5	99.8	123.3	143.5	166.4	178.2	197.5	205.2
Grainger	28.1	49.1	62.2	70.3	75.6	84.0	94.8	100.2
Greene	121.9	202.6	251.5	280.8	308.3	340.3	381.8	416.6
Grundy	22.3	40.0	45.6	52.4	57.9	64.7	73.2	75.5
Hamblen	108.6	189.3	242.1	268.3	294.4	313.1	346.0	365.9
Hamilton	953.8	1,529.8	1,886.1	2,141.7	2,358.9	2,555.5	2,816.6	2,930.6
Hancock	12.4	17.4	21.5	23.6	25.1	27.8	33.0	34.2
Hardeman	43.6	75.7	96.1	107.9	120.0	131.6	151.1	154.6
Hardin	39.2	71.7	90.1	103.1	121.2	132.7	147.0	147.9
Hawkins	81.0	144.5	178.7	198.1	222.6	244.8	283.1	278.1
Haywood	42.4	63.3	78.1	97.1	103.9	111.9	125.2	122.0
Henderson	43.2	73.4	94.4	109.1	122.9	118.6	138.9	145.1
Henry	63.6	114.0	150.9	173.1	197.4	207.2	232.7	238.7

TABLE 2.13--TOTAL PERSONAL INCOME, BY COUNTY OF RESIDENCE, SELECTED YEARS, 1970 - 1982
[In millions of dollars] (Continued)

County	Total personal income							
	1970	1975	1977	1978	1979	1980	1981	1982
Hickman	30.5	52.0	64.3	75.2	84.7	91.6	101.8	107.0
Houston	15.4	22.4	29.2	32.5	39.1	43.0	48.0	48.6
Humphreys	36.2	61.3	77.2	91.2	105.2	112.0	127.5	124.5
Jackson	14.8	23.5	28.9	33.1	37.9	40.8	46.3	47.8
Jefferson	63.4	112.5	144.8	168.1	181.7	200.3	220.9	241.8
Johnson	24.0	44.8	58.4	64.6	68.8	79.5	88.7	89.4
Knox	900.5	1,505.6	1,868.9	2,126.0	2,415.6	2,702.5	3,029.0	3,231.7
Lake	14.3	26.7	31.9	33.0	37.7	40.0	46.4	45.9
Lauderdale	44.7	81.7	100.4	115.1	130.1	133.7	154.7	157.4
Lawrence	68.4	132.3	164.7	189.5	217.9	234.8	248.4	252.6
Lewis	15.2	27.5	35.5	39.5	41.0	45.2	50.4	52.4
Lincoln	61.4	98.8	120.0	132.8	152.3	163.9	178.8	182.2
Loudon	62.0	114.2	146.2	162.5	183.9	202.3	229.8	258.8
McMinn	98.7	161.8	194.7	218.0	245.2	271.0	305.3	319.4
McNairy	40.0	73.3	94.6	108.5	120.6	130.0	146.0	147.1
Macon	29.9	52.7	73.6	87.2	92.2	99.2	114.2	112.7
Madison	185.3	334.7	427.7	455.0	514.1	557.2	613.6	633.6
Marion	51.1	92.5	116.1	134.1	144.4	158.3	176.8	179.7
Marshall	51.7	82.7	103.5	117.2	134.0	144.5	158.4	169.0
Maury	135.7	227.1	281.8	324.5	360.1	378.0	419.4	446.9
Meigs	11.9	21.9	30.6	35.7	39.2	45.6	49.7	52.5
Monroe	53.5	83.6	103.3	116.5	130.1	144.1	163.0	173.1
Montgomery	191.3	348.8	423.3	473.0	536.4	575.4	655.1	699.1
Moore	10.2	16.1	19.8	22.9	25.7	28.4	33.8	38.0
Morgan	23.3	43.4	51.4	56.5	65.3	72.1	81.7	85.6
Obion	90.8	156.4	195.2	219.7	238.0	252.7	285.0	289.0
Overton	28.9	51.2	61.7	71.1	81.9	86.4	97.4	103.2
Perry	11.6	18.8	22.4	26.6	30.5	33.7	40.7	40.9
Pickett	7.6	11.9	15.5	13.9	15.7	17.3	23.4	24.2
Polk	30.1	54.5	59.6	68.0	74.8	83.5	93.4	95.6
Putnam	85.1	159.0	198.6	231.4	261.5	297.6	338.7	363.1
Rhea	39.9	101.1	139.9	174.3	182.7	181.8	198.3	222.1
Roane	97.5	165.1	207.1	231.3	259.0	276.9	310.8	339.9
Robertson	85.0	146.1	183.4	210.2	233.5	254.0	289.6	304.7
Rutherford	174.8	318.0	412.5	473.9	551.9	617.7	727.3	792.0
Scott	27.8	52.2	65.8	76.5	87.3	97.1	109.3	111.9
Sequatchie	13.8	26.9	33.2	36.6	39.6	45.2	49.9	51.7
Sevier	78.0	145.3	194.0	223.2	244.1	273.7	313.0	339.1
Shelby	2,564.8	4,222.6	5,052.5	5,679.6	6,366.5	7,072.1	7,760.1	8,164.6
Smith	30.2	51.7	64.6	72.9	75.6	87.0	98.6	104.3

TABLE 2.13--TOTAL PERSONAL INCOME, BY COUNTY OF RESIDENCE, SELECTED YEARS, 1970 - 1982
[In millions of dollars] (Continued)

County	Total personal income							
	1970	1975	1977	1978	1979	1980	1981	1982
Stewart	18.6	28.4	37.9	42.1	47.5	52.8	63.3	63.2
Sullivan	459.1	704.1	882.8	1,000.2	1,116.8	1,220.4	1,390.1	1,456.4
Sumner	172.3	322.7	420.2	497.3	550.4	610.3	701.5	743.6
Tipton	65.2	116.1	138.2	168.9	186.3	201.8	228.6	238.4
Trousdale	13.6	22.8	32.7	37.3	40.7	45.6	51.8	49.8
Unicoi	40.6	64.8	78.5	88.0	99.0	110.6	127.2	129.5
Union	17.5	30.3	40.9	46.4	51.0	59.3	67.1	69.1
Van Buren	6.7	11.3	12.9	15.2	16.7	18.6	20.0	20.5
Warren	76.7	127.7	162.0	183.6	198.8	256.8	280.0	284.3
Washington	230.0	379.2	462.9	521.3	591.3	669.0	756.1	791.2
Wayne	27.1	41.9	52.8	61.4	67.4	72.2	80.6	84.7
Weakley	72.2	120.8	148.4	162.7	179.9	189.6	216.8	220.6
White	37.2	65.9	79.4	92.9	100.2	104.1	117.1	122.5
Williamson	119.2	229.7	316.3	373.9	429.4	496.2	578.5	614.6
Wilson	113.9	207.1	273.9	318.9	365.4	403.9	460.5	472.6

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.14--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, BY COUNTY, SELECTED YEARS, 1970 - 1982

County	Per capita personal income							
	1970	1975	1977	1978	1979	1980	1981	1982
Anderson	\$3,618	\$5,679	\$6,968	\$7,848	\$8,857	\$9,671	\$10,636	\$11,548
Bedford	3,095	4,368	5,349	6,070	6,774	7,120	8,169	8,378
Benton	2,528	4,095	4,954	5,459	6,169	6,705	7,651	7,663
Bledsoe	1,897	2,879	3,413	4,087	4,308	4,546	5,198	5,629
Blount	3,066	4,686	5,740	6,417	7,077	7,690	8,628	8,973
Bradley	3,038	4,394	5,298	5,970	6,477	7,096	7,863	8,204
Campbell	2,077	3,499	4,105	4,674	5,083	5,496	6,081	6,122
Cannon	2,220	3,792	4,459	5,089	5,754	6,217	7,177	7,654
Carroll	2,644	4,024	4,802	5,507	6,296	6,740	7,620	8,043
Carter	2,364	3,445	4,103	4,555	4,994	5,599	6,249	6,512
Cheatham	2,682	3,961	4,697	5,254	5,687	6,309	7,204	7,455
Chester	2,127	3,175	3,830	4,161	4,618	5,058	5,640	5,673
Claiborne	1,909	3,465	4,171	4,635	4,972	5,362	6,060	6,130
Clay	1,830	2,942	3,843	4,125	4,537	4,756	5,409	5,906
Cocke	2,191	3,552	4,210	4,668	4,929	5,296	5,862	6,147
Coffee	3,123	4,638	5,480	6,035	6,671	7,701	8,368	8,943
Crockett	2,648	3,830	4,369	5,495	5,456	5,982	6,711	6,918
Cumberland	1,992	3,252	3,896	4,462	4,900	5,407	6,109	6,615
Davidson	3,911	5,878	7,275	8,107	9,038	9,797	10,973	11,542
Decatur	2,416	3,651	4,290	4,860	5,390	5,639	6,479	6,669
DeKalb	2,372	3,762	4,567	5,193	5,733	6,484	7,137	7,371
Dickson	2,762	4,105	4,936	5,539	6,099	6,743	7,599	7,845
Dyer	2,880	4,801	5,403	5,965	6,681	6,760	7,725	7,744
Fayette	1,760	2,424	3,129	3,680	4,071	4,430	5,002	5,271
Fentress	1,722	2,711	3,013	3,434	3,875	4,141	4,633	4,761
Franklin	2,485	3,857	4,469	5,084	5,580	6,143	6,981	7,328
Gibson	2,991	4,281	4,823	5,379	5,978	6,227	7,192	7,559
Giles	2,725	4,296	5,113	5,957	6,855	7,235	8,064	8,340
Grainger	1,998	3,145	3,711	4,235	4,513	5,022	5,647	5,901
Greene	2,556	3,968	4,812	5,331	5,726	6,246	6,932	7,599
Grundy	2,091	3,193	3,444	3,948	4,213	4,681	5,289	5,358
Hamblen	2,787	4,213	5,163	5,552	5,992	6,352	6,949	7,214
Hamilton	3,730	5,612	6,788	7,612	8,215	8,880	9,690	10,200
Hancock	1,860	2,643	3,172	3,481	3,712	4,046	4,768	5,040
Hardeman	1,954	3,265	3,980	4,507	5,025	5,532	6,400	6,604
Hardin	2,140	3,602	4,286	4,900	5,668	5,928	6,536	6,566
Hawkins	2,378	3,725	4,427	4,757	5,223	5,574	6,346	6,257
Haywood	2,154	3,151	3,806	4,783	5,120	5,524	6,174	6,003
Henderson	2,471	3,676	4,517	5,118	5,714	5,557	6,473	6,738
Henry	2,668	4,351	5,505	6,189	6,973	7,228	8,052	8,191

TABLE 2.14--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, BY COUNTY, SELECTED YEARS, 1970 - 1982 (Continued)

County	Per capita personal income							
	1970	1975	1977	1978	1979	1980	1981	1982
Hickman	\$2,508	\$3,825	\$4,495	\$5,117	\$5,680	\$6,040	\$6,649	\$ 7,020
Houston	2,622	3,519	4,483	4,841	5,978	6,252	6,858	6,895
Humphreys	2,637	4,088	5,102	5,821	6,712	7,021	7,920	7,680
Jackson	1,802	2,729	3,215	3,654	4,057	4,333	4,972	5,148
Jefferson	2,527	4,020	4,847	5,511	5,967	6,399	6,923	7,466
Johnson	2,060	3,489	4,348	4,765	4,984	5,793	6,392	6,404
Knox	3,245	5,025	6,090	6,839	7,628	8,446	9,374	9,867
Lake	1,786	3,496	4,147	4,403	5,115	5,380	6,212	5,930
Lauderdale	2,207	3,556	4,155	4,714	5,277	5,457	6,392	6,446
Lawrence	2,341	4,092	4,920	5,606	6,415	6,895	7,274	7,431
Lewis	2,244	3,293	3,844	4,285	4,308	4,638	4,987	5,111
Lincoln	2,509	3,766	4,509	4,987	5,742	6,213	6,832	7,001
Loudon	2,550	4,299	5,363	5,855	6,549	7,079	7,898	8,592
McMinn	2,776	4,079	4,804	5,360	5,945	6,463	7,218	7,526
McNairy	2,169	3,554	4,424	4,974	5,389	5,763	6,400	6,398
Macon	2,424	3,933	5,052	5,845	6,046	6,296	7,136	7,019
Madison	2,804	4,703	5,931	6,331	6,993	7,459	8,126	8,478
Marion	2,475	4,082	4,905	5,552	6,019	6,493	7,184	7,312
Marshall	2,986	4,472	5,459	6,128	6,909	7,328	8,017	8,553
Maury	3,091	4,796	5,668	6,437	7,095	7,407	8,155	8,680
Meigs	2,270	3,625	4,585	5,233	5,703	6,077	6,783	7,147
Monroe	2,270	3,230	3,794	4,176	4,612	5,014	5,647	5,916
Montgomery	3,039	4,793	5,229	5,915	6,472	6,884	7,674	7,836
Moore	2,827	4,044	4,834	5,561	6,009	6,231	7,424	8,335
Morgan	1,703	2,942	3,201	3,475	4,016	4,344	4,810	5,036
Obion	2,992	4,791	5,858	6,570	7,076	7,753	8,672	8,808
Overton	1,932	3,189	3,654	4,115	4,704	4,918	5,557	5,914
Perry	2,190	3,222	3,673	4,393	5,010	5,525	6,604	6,569
Pickett	2,033	2,802	3,616	3,204	3,564	3,970	5,329	5,416
Polk	2,567	4,394	4,583	5,128	5,639	6,137	6,841	7,054
Putnam	2,385	3,799	4,523	5,158	5,658	6,220	6,977	7,377
Rhea	2,306	4,908	6,325	7,695	7,797	7,455	8,164	9,121
Roane	2,502	3,897	4,535	4,947	5,441	5,706	6,407	6,943
Robertson	2,906	4,408	5,251	5,975	6,480	6,834	7,767	8,147
Rutherford	2,978	4,622	5,407	6,016	6,794	7,305	8,410	8,822
Scott	1,877	3,005	3,540	3,988	4,545	5,054	5,559	5,629
Sequatchie	2,164	3,598	4,105	4,395	4,804	5,246	5,768	5,926
Sevier	2,737	4,205	5,160	5,723	6,081	6,574	7,364	7,758
Shelby	3,544	5,689	6,722	7,493	8,282	9,095	9,931	10,413
Smith	2,387	3,717	4,604	4,992	5,209	5,828	6,625	7,105

TABLE 2.14--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, BY COUNTY, SELECTED YEARS, 1970 - 1982 (Continued)

County	Per capita personal income							
	1970	1975	1977	1978	1979	1980	1981	1982
Stewart	\$2,524	\$3,538	\$4,352	\$4,755	\$5,387	\$6,131	\$7,316	\$ 7,226
Sullivan	3,602	5,196	6,365	7,116	7,853	8,474	9,598	10,002
Sumner	3,037	4,349	5,322	6,008	6,498	7,100	8,044	8,406
Tipton	2,338	3,656	4,195	5,152	5,646	6,180	6,775	7,004
Trousdale	2,625	4,266	6,130	6,585	6,880	7,378	8,444	8,375
Unicoi	2,646	4,071	4,785	5,422	6,013	6,771	7,702	7,820
Union	1,890	2,955	3,569	4,057	4,402	5,066	5,668	5,755
Van Buren	1,770	2,656	2,892	3,387	3,602	3,919	4,166	4,304
Warren	2,832	4,276	5,262	5,844	6,219	7,847	8,579	8,628
Washington	3,099	4,629	5,491	6,131	6,766	7,515	8,356	8,725
Wayne	2,188	3,108	3,867	4,452	4,891	5,183	5,758	5,983
Weakley	2,490	3,872	4,624	5,069	5,557	5,762	6,554	6,734
White	2,278	3,642	4,199	4,730	5,084	5,339	5,906	6,225
Williamson	3,440	5,003	6,250	7,054	7,751	8,459	9,634	9,952
Wilson	3,056	4,432	5,414	6,051	6,589	7,164	8,149	8,271

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.12--POVERTY STATUS OF FAMILIES, METROPOLITAN STATISTICAL AREAS, TENNESSEE, 1979

Type of family	Chattanooga	Clarksville- Hopkinsville	Johnson City- Kingsport-Bristol
TOTAL FAMILIES	117,460	37,837	123,177
Families with incomes less than poverty level ¹	12,670	4,990	15,092
Percentage of all families	10.8	13.2	12.3
Female heads of household ²	5,367	1,880	4,366
Percentage of poverty families	42.4	37.7	28.9
Percentage with children under age 18	85.4	91.9	75.9
Percentage with children under age 6	43.5	50.4	31.7
Heads of household aged 65 years and over	1,956	743	3,315
Percentage of poverty families	15.4	14.9	22.0
	Knoxville	Memphis	Nashville- Davidson
TOTAL FAMILIES	130,431	232,789	228,417
Families with incomes less than poverty level ¹	14,453	36,310	20,436
Percentage of all families	11.1	15.6	8.9
Female heads of household ²	5,527	20,072	9,093
Percentage of poverty families	38.2	55.3	44.5
Percentage with children under age 18	85.2	90.0	86.8
Percentage with children under age 6	40.1	48.9	44.8
Heads of household aged 65 years and over	2,270	5,080	3,699
Percentage of poverty families	15.7	14.0	18.1

1. Classification of families by poverty status varies according to family size and place of residence. For example, in 1979, the national poverty threshold for a family of four, was \$7,412.

2. No husband present.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population and Housing: 1980, General Social and Economic Characteristics, Tennessee, Table 125.

INCOME AND PRICES



INCOME AND PRICES

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TABLE 2.15--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979

	Ander- son	Bed- ford	Ben- ton	Bled- soe	Blount	Brad- ley	Camp- bell	Can- non
Total families	19,174	7,891	4,329	2,480	22,433	18,791	9,738	2,954
Families with incomes less than poverty level ¹	2,175	902	567	530	2,326	2,058	2,056	396
Percentage of all families	11.3	11.4	13.1	21.4	10.4	11.0	21.1	13.4
Female head of household	721	260	103	117	736	669	485	81
Percentage of poverty families	33.1	28.8	18.2	22.1	31.6	32.5	23.6	20.5
Percentage with children under 18 years	84.0	74.6	92.2	71.8	83.6	75.9	83.5	69.1
Percentage with children under 6 years	34.4	19.2	22.3	23.1	39.0	22.9	33.0	40.7
Householder age 65 years and over	396	229	156	109	410	309	419	94
Percentage of poverty families	18.2	25.4	27.5	20.6	17.6	15.0	20.4	23.7
	Car- roll	Carter	Cheat- ham	Ches- ter	Clai- borne	Clay	Cocke	Coffee
Total families	8,341	14,364	6,075	3,381	6,889	2,218	8,076	10,942
Families with incomes less than poverty level ¹	1,154	2,125	555	640	1,711	520	1,887	1,231
Percentage of all families	13.8	14.8	9.1	18.9	24.8	23.4	23.4	11.3
Female head of household	285	593	139	141	307	87	488	323
Percentage of poverty families	24.7	27.9	25.0	22.0	17.9	16.7	25.9	26.2
Percentage with children under 18 years	82.5	78.4	92.8	69.5	65.5	81.6	79.5	83.9
Percentage with children under 6 years	36.1	33.2	32.4	21.3	26.4	27.6	27.9	49.2
Householder age 65 years and over	357	451	121	255	364	161	374	296
Percentage of poverty families	30.9	21.2	21.8	39.8	21.3	31.0	19.8	24.0

TABLE 2.15--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Crock- ett	Cum- ber- land	David- son	De- catur	De- Kalb	Dick- son	Dyer	Fay- ette
Total families	4,181	8,183	125,251	3,170	3,970	8,381	9,745	6,256
Families with incomes less than poverty level ¹	741	1,456	11,474	523	747	856	1,257	1,486
Percentage of all families	17.7	17.8	9.2	16.5	18.8	10.2	12.9	23.8
Female head of household	229	288	6,417	104	128	258	342	496
Percentage of poverty families	30.9	19.8	55.9	19.9	17.1	30.1	27.2	33.4
Percentage with children under 18 years	76.9	82.6	89.5	79.8	78.9	79.5	79.8	87.3
Percentage with children under 6 years	41.9	28.1	47.2	26.9	32.8	45.0	33.0	53.2
Householder age 65 years and over	236	307	1,579	225	172	251	341	408
Percentage of poverty families	31.8	21.1	13.8	43.0	23.0	29.3	27.1	27.5
	Fen- tress	Frank- lin	Gibson	Giles	Grain- ger	Greene	Grundy	Ham- blen
Total families	4,106	8,833	14,170	7,049	4,888	15,275	3,774	14,099
Families with incomes less than poverty level ¹	1,221	1,159	2,053	944	994	2,277	801	1,827
Percentage of all families	29.7	13.1	14.5	13.4	20.3	14.9	21.2	13.0
Female head of household	188	282	720	248	190	526	177	580
Percentage of poverty families	15.4	24.3	35.1	26.3	19.1	23.1	22.1	31.7
Percentage with children under 18 years	73.9	75.2	83.1	83.5	60.5	81.6	80.8	84.8
Percentage with children under 6 years	25.5	31.6	37.5	37.9	24.7	40.7	29.9	30.0
Householder age 65 years and over	237	296	575	234	261	542	116	283
Percentage of poverty families	19.4	25.5	28.0	24.8	26.3	23.8	14.5	15.5

TABLE 2.15--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Hamil- ton	Han- cock	Harde- man	Hardin	Haw- kins	Hay- wood	Hen- der- son	Henry
Total families	78,176	1,979	6,002	6,437	12,578	5,185	6,267	8,391
Families with incomes less than poverty level ¹	7,989	782	1,302	1,159	1,979	1,393	911	949
Percentage of all families	10.2	39.5	21.7	18.0	15.7	26.9	14.5	11.3
Female head of household	4,055	105	415	247	464	505	234	229
Percentage of poverty families	50.8	13.4	31.9	21.3	23.4	36.3	25.7	24.1
Percentage with children under 18 years	86.7	63.8	88.0	69.6	71.3	89.7	86.3	77.3
Percentage with children under 6 years	45.1	28.6	47.7	19.0	26.9	52.1	34.6	41.0
Householder age 65 years and over	999	200	372	425	457	299	260	327
Percentage of poverty families	12.5	25.6	28.6	36.7	23.1	21.5	28.5	34.5
	Hick- man	Hous- ton	Hum- phreys	Jack- son	Jeffer- son	John- son	Knox	Lake
Total families	4,184	1,937	4,585	2,692	8,820	4,011	85,435	2,012
Families with incomes less than poverty level ¹	481	293	488	604	1,192	959	9,244	479
Percentage of all families	11.5	15.1	10.6	22.4	13.5	23.9	10.8	23.8
Female head of household	97	63	160	89	307	250	3,902	159
Percentage of poverty families	20.2	21.5	32.8	14.7	25.8	26.1	42.2	33.2
Percentage with children under 18 years	46.4	79.4	80.0	73.0	78.2	64.8	85.6	82.4
Percentage with children under 6 years	17.5	38.1	45.6	30.3	30.9	31.2	42.4	39.0
Householder age 65 years and over	141	93	98	181	269	279	1,371	101
Percentage of poverty families	29.3	31.7	20.1	30.0	22.6	29.1	14.8	21.1

TABLE 2.15--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Lau- der- dale	Law- rence	Lewis	Lin- coln	Loudon	McMinn	Mc- Nairy	Macon
Total families	6,384	9,604	2,515	7,742	8,407	11,972	6,680	4,661
Families with incomes less than poverty level ¹	1,303	1,264	444	1,027	866	1,664	986	654
Percentage of all families	20.4	13.2	17.7	13.3	10.3	13.9	14.8	14.0
Female head of household	396	258	58	243	214	489	170	115
Percentage of poverty families	30.4	20.4	13.1	23.7	24.7	29.4	17.2	17.6
Percentage with children under 18 years	79.0	76.4	81.0	81.9	65.9	87.5	87.6	49.6
Percentage with children under 6 years	39.9	27.5	24.1	32.9	22.0	50.7	43.5	16.5
Householder age 65 years and over	419	364	93	302	248	389	338	247
Percentage of poverty families	32.2	28.8	20.9	29.4	28.6	23.4	34.3	37.8
	Madi- son	Marion	Mar- shall	Maury	Meigs	Mon- roe	Mont- gomery	Moore
Total families	19,942	6,841	5,608	14,469	2,075	7,979	22,012	1,292
Families with incomes less than poverty level ¹	2,639	1,114	566	1,895	255	1,290	2,425	162
Percentage of all families	13.2	16.3	10.1	13.1	12.3	16.2	11.0	12.5
Female head of household	1,197	274	189	744	20	312	863	15
Percentage of poverty families	45.4	24.6	33.4	39.3	7.8	24.2	35.6	9.3
Percentage with children under 18 years	87.4	85.8	76.7	84.4	90.0	78.5	84.5	100.0
Percentage with children under 6 years	48.7	44.5	49.2	36.0	35.0	31.1	44.7	0
Householder age 65 years and over	496	215	148	511	92	283	446	23
Percentage of poverty families	18.8	19.3	26.1	27.0	36.1	21.9	18.4	14.2

TABLE 2.15--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Morgan	Obion	Over- ton	Perry	Pickett	Polk	Putnam	Rhea
Total families	4,512	9,304	5,191	1,793	1,337	3,832	13,021	6,640
Families with incomes less than poverty level ¹	973	1,134	1,126	205	306	641	1,665	1,035
Percentage of all families	21.6	12.2	21.7	11.4	22.9	16.7	12.8	15.6
Female head of household	238	343	197	26	36	116	362	276
Percentage of poverty families	24.5	30.2	17.5	12.7	11.8	18.1	21.7	26.7
Percentage with children under 18 years	72.3	82.5	69.0	50.0	80.6	81.9	84.5	92.0
Percentage with children under 6 years	21.4	28.0	34.0	30.8	44.4	26.7	37.6	40.2
Householder age 65 years and over	203	285	355	21	77	170	402	236
Percentage of poverty families	20.9	25.1	31.5	10.2	25.2	26.5	24.1	22.8
	Roane	Robert- son	Ruther- ford	Scott	Sequat- chie	Sevier	Shelby	Smith
Total families	13,895	10,275	22,109	5,181	2,440	12,054	197,394	4,383
Families with incomes less than poverty level ¹	1,404	1,183	1,937	1,239	501	1,572	30,242	482
Percentage of all families	10.1	11.5	8.8	23.9	20.5	13.0	15.3	11.0
Female head of household	391	333	657	320	143	317	17,763	124
Percentage of poverty families	27.8	23.1	33.9	25.8	28.5	20.2	58.7	25.7
Percentage with children under 18 years	80.8	68.5	83.7	83.8	81.8	82.3	89.8	69.4
Percentage with children under 6 years	37.6	35.1	44.0	46.3	32.2	32.2	49.0	29.8
Householder age 65 years and over	246	275	402	199	118	388	3,904	171
Percentage of poverty families	17.5	23.2	20.8	16.1	23.6	24.7	12.9	35.5

TABLE 2.15--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

	Stewart	Sulli- van	Sumner	Tipton	Trous- dale	Unicoi	Union	Van Buren
Total families	2,545	41,862	24,114	8,627	1,836	4,814	3,389	1,390
Families with incomes less than poverty level ¹	430	4,222	2,007	1,381	131	570	708	193
Percentage of all families	16.9	10.1	8.3	16.0	7.1	11.8	20.9	13.9
Female head of household	61	1,354	528	473	33	151	168	33
Percentage of poverty families	14.2	32.1	26.3	34.3	25.2	26.5	23.7	17.1
Percentage with children under 18 years	83.6	77.0	79.2	83.5	84.8	81.5	88.7	48.5
Percentage with children under 6 years	21.3	33.2	31.8	46.7	21.2	24.5	16.7	48.5
Householder age 65 years and over	130	804	510	393	37	151	93	43
Percentage of poverty families	30.2	19.0	25.4	28.5	28.2	26.5	13.1	22.3
	Warren	Wash- ington	Wayne	Weakley	White	Wil- liam- son	Wilson	
Total families	9,315	23,934	3,914	8,901	5,731	16,393	15,819	
Families with incomes less than poverty level ¹	1,340	2,520	647	1,107	773	1,111	1,313	
Percentage of all families	14.4	10.5	16.5	12.4	13.5	6.8	8.3	
Female head of household	306	831	95	200	182	266	495	
Percentage of poverty families	22.8	33.0	14.7	18.1	23.5	23.9	37.7	
Percentage with children under 18 years	83.7	79.8	70.5	75.0	78.0	83.1	80.6	
Percentage with children under 6 years	31.0	40.6	26.3	34.0	26.9	38.3	42.4	
Householder age 65 years and over	368	550	235	350	162	269	292	
Percentage of poverty families	27.5	21.8	36.3	31.6	21.0	24.2	22.2	

Notes on following page.

TABLE 2.15--POVERTY STATUS OF FAMILIES, BY COUNTY, 1979 (Continued)

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1. Classification of families by poverty status varies according to family size and place of residence. For example, in 1979 the national poverty threshold for a family of four, was \$7,412.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population and Housing: 1980, General Social and Economic Characteristics, Tennessee, Table 181.

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1982 [In thousands of dollars]

Type of payments	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total transfer payments	103,802	41,911	27,141	12,092	115,903	79,648	65,881	16,649
Retirement, disability, and health insurance payments	75,690	28,227	19,461	8,012	81,735	51,673	46,248	11,555
Unemployment insurance payments including veterans	5,131	3,986	2,134	897	7,129	6,066	3,908	1,481
Educational and training assistance payments ¹	403	158	85	53	601	1,469	198	60
Income maintenance payments	8,336	3,090	2,063	1,611	8,110	6,811	7,717	1,223
Other transfer payments to individual civilians ²	128	61	(a)	(a)	128	111	102	(a)
Government payments to retired military, veterans, and dependents	8,821	4,380	2,284	864	12,256	8,163	5,163	1,579
Payment to nonprofit institutions	2,158	869	468	295	2,456	2,131	1,096	329
Business transfer payments to individuals	3,135	1,140	607	330	3,488	3,224	1,449	394
	Carroll	Carter	Cheat-ham	Ches-ter	Clai-borne	Clay	Cocke	Coffee
Total transfer payments	48,639	66,642	22,571	17,679	36,161	9,187	41,331	60,160
Retirement, disability, and health insurance payments	33,280	42,150	14,421	10,707	23,530	5,471	23,142	41,239
Unemployment insurance payments including veterans	4,374	5,111	2,224	1,951	1,980	555	4,916	3,897
Educational and training assistance payments ¹	370	429	121	639	724	(a)	164	374
Income maintenance payments	3,938	7,361	1,696	1,930	5,308	1,873	7,232	4,238
Other transfer payments to individual civilians ²	98	115	(a)	(a)	94	(a)	117	84
Government payments to retired military, veterans, and dependents	4,569	7,931	2,647	1,502	2,822	703	3,652	7,348
Payment to nonprofit institutions	877	1,612	674	398	787	243	905	1,241
Business transfer payments to individuals	1,133	1,933	760	513	916	257	1,203	1,739

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1982 [In thousands of dollars] (Continued)

Type of payments	Crock- ett	Cum- ber- land	David- son	De- catur	DeKalb	Dick- son	Dyer	Fay- ette
Total transfer payments	21,097	46,501	679,764	16,717	21,124	46,978	54,894	28,686
Retirement, disability, and health insurance payments	13,623	30,889	481,906	11,517	13,433	32,150	36,719	15,845
Unemployment insurance payments including veterans	1,733	3,729	29,011	1,210	2,692	4,042	4,535	1,704
Educational and training assistance payments ¹	80	165	9,607	62	78	175	282	143
Income maintenance payments	2,681	4,723	56,376	1,481	1,929	3,327	5,915	7,188
Other transfer payments to individual civilians ²	57	77	827	(a)	(a)	60	116	118
Government payments to retired military, veterans, and dependents	1,949	4,798	62,260	1,635	1,963	4,934	4,657	2,047
Payment to nonprofit institutions	441	915	14,884	340	434	969	1,090	795
Business transfer payments to individuals	533	1,205	24,893	433	551	1,321	1,580	846
	Fen- tress	Frank- lin	Gibson	Giles	Grain- ger	Greene	Grundy	Ham- blen
Total transfer payments	23,294	45,244	83,284	37,900	22,332	68,906	20,961	63,231
Retirement, disability, and health insurance payments	14,609	30,098	58,782	26,342	14,188	45,469	14,166	40,941
Unemployment insurance payments including veterans	1,790	2,957	6,759	2,122	2,200	5,458	1,248	5,680
Educational and training assistance payments ¹	85	281	279	237	95	488	79	694
Income maintenance payments	3,799	4,114	7,119	3,640	3,096	7,207	2,942	6,339
Other transfer payments to individual civilians ²	69	75	155	80	67	177	(a)	112
Government payments to retired military, veterans, and dependents	1,905	5,425	6,603	3,664	1,591	6,078	1,546	5,542
Payment to nonprofit institutions	466	1,004	1,541	777	526	1,758	435	1,574
Business transfer payments to individuals	571	1,290	2,046	1,038	569	2,271	511	2,349

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1982 [In thousands of dollars] (Continued)

Type of payments	Hamil- ton	Han- cock	Harde- man	Hardin	Haw- kins	Hay- wood	Hen- der- son	Henry
Total transfer payments	438,246	9,559	37,614	31,353	52,739	27,480	31,457	51,232
Retirement, disability, and health insurance payments	309,629	5,178	23,439	19,293	33,655	15,840	20,376	34,943
Unemployment insurance payments including veterans	22,341	664	2,630	2,879	4,444	1,981	3,302	4,672
Educational and training assistance payments ¹	5,053	(a)	136	130	255	114	127	164
Income maintenance payments	38,764	2,516	6,539	4,295	6,752	6,526	3,192	3,705
Other transfer payments to individual civilians ²	518	(a)	120	91	125	104	76	75
Government payments to retired military, veterans, and dependents	38,126	650	3,058	3,034	4,529	1,495	2,793	5,542
Payment to nonprofit institutions	9,375	226	750	711	1,412	629	695	906
Business transfer payments to individuals	14,440	236	942	920	1,567	791	896	1,225

	Hick- man	Hous- ton	Hum- phreys	Jack- son	Jeffer- son	John- son	Knox	Lake
Total transfer payments	23,180	12,720	25,453	11,603	42,725	24,075	472,043	11,973
Retirement, disability, and health insurance payments	15,419	8,206	16,028	6,843	29,344	14,868	337,818	7,671
Unemployment insurance payments including veterans	2,380	1,198	3,527	1,148	2,952	2,308	22,442	796
Educational and training assistance payments ¹	86	189	91	51	609	79	5,889	(a)
Income maintenance payments	1,941	1,102	1,945	1,916	3,965	3,227	35,811	2,050
Other transfer payments to individual civilians ²	(a)	(a)	(a)	(a)	75	65	564	(a)
Government payments to retired military, veterans, and dependents	2,320	1,547	2,615	975	3,583	2,579	43,316	843
Payment to nonprofit institutions	474	218	506	284	1,004	435	10,241	237
Business transfer payments to individuals	523	236	699	345	1,193	514	15,962	292

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1982 [In thousands of dollars] (Continued)

Type of payments	Lau- der- dale	Law- rence	Lewis	Lin- coln	Loudon	McMinn	Mc- Nairy	Macon
Total transfer payments	37,205	55,479	12,847	39,633	47,423	60,161	34,396	21,433
Retirement, disability, and health insurance payments	24,441	35,433	8,206	27,911	33,819	40,884	21,175	13,603
Unemployment insurance payments including veterans	2,167	7,650	1,271	2,004	3,185	5,366	2,791	2,967
Educational and training assistance payments ¹	135	197	59	150	166	383	129	93
Income maintenance payments	5,804	4,359	1,396	3,466	3,212	5,030	4,571	2,197
Other transfer payments to individual civilians ²	121	99	(a)	83	65	100	104	53
Government payments to retired military, veterans, and dependents	2,873	5,169	1,187	4,108	4,901	5,310	4,037	1,368
Payment to nonprofit institutions	746	1,090	322	831	917	1,341	705	515
Business transfer payments to individuals	918	1,482	378	1,080	1,158	1,747	884	637
	Madison	Marion	Mar- shall	Mau- ry	Meigs	Monroe	Mont- gomery	Moore
Total transfer payments	109,220	37,955	28,964	75,150	10,948	40,629	111,611	4,040
Retirement, disability, and health insurance payments	71,752	26,482	20,448	51,448	7,549	25,742	55,164	2,779
Unemployment insurance payments including veterans	6,503	2,331	2,315	6,666	1,084	4,300	8,426	317
Educational and training assistance payments ¹	2,322	140	113	443	(a)	366	1,488	(a)
Income maintenance payments	12,062	4,202	2,304	6,595	1,004	4,828	6,622	273
Other transfer payments to individual civilians ²	215	56	50	123	(a)	88	178	(a)
Government payments to retired military, veterans, and dependents	10,234	2,976	2,256	6,017	796	3,227	33,938	341
Payment to nonprofit institutions	2,394	777	623	1,618	220	913	2,279	150
Business transfer payments to individuals	3,738	991	855	2,240	234	1,165	3,516	147

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1982 [In thousands of dollars] (Continued)

Type of payments	Morgan	Obion	Over- ton	Perry	Pickett	Polk	Putnam	Rhea
Total transfer payments	21,789	49,397	25,735	10,669	7,085	21,428	71,630	36,355
Retirement, disability, and health insurance payments	13,906	34,905	16,162	6,694	4,412	15,134	47,127	23,997
Unemployment insurance payments including veterans	1,576	3,014	2,590	1,448	539	1,462	6,606	2,630
Educational and training assistance payments ¹	95	185	100	(a)	(a)	81	1,299	344
Income maintenance payments	2,958	4,128	3,459	982	933	2,143	5,691	4,347
Other transfer payments to individual civilians ²	(a)	83	73	80	(a)	(a)	126	63
Government payments to retired military, veterans, and dependents	2,147	4,580	2,154	1,010	861	1,646	7,137	3,212
Payment to nonprofit institutions	528	1,020	552	197	141	441	1,521	780
Business transfer payments to individuals	536	1,482	645	222	153	480	2,123	982
	Roane	Robert- son	Ruther- ford	Scott	Sequat- chie	Sevier	Shelby	Smith
Total transfer payments	77,304	46,165	105,313	29,834	10,092	54,521	1,178,764	22,174
Retirement, disability, and health insurance payments	55,343	31,651	64,014	17,902	6,266	34,902	771,454	14,794
Unemployment insurance payments including veterans	4,585	3,432	8,395	2,301	848	6,391	54,475	2,824
Educational and training assistance payments ¹	497	215	1,989	112	50	243	13,817	86
Income maintenance payments	6,119	4,033	6,680	5,706	1,545	4,745	154,481	1,848
Other transfer payments to individual civilians ²	107	78	133	83	(a)	80	1,840	(a)
Government payments to retired military, veterans, and dependents	7,097	4,046	17,694	2,366	772	4,926	121,592	1,514
Payment to nonprofit institutions	1,547	1,184	2,714	616	276	1,340	24,395	476
Business transfer payments to individuals	2,009	1,526	3,694	748	315	1,894	36,710	593

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1982 [In thousands of dollars] (Continued)

Type of payments	Stewart	Sulli- van	Sumner	Tipton	Trous- dale	Unicoi	Union	Van Buren
Total transfer payments	18,503	198,972	101,492	45,816	8,964	29,196	13,802	5,475
Retirement, disability, and health insurance payments	11,923	142,887	66,688	26,860	5,644	19,525	8,165	2,929
Unemployment insurance payments including veterans	1,676	9,534	9,903	2,937	1,380	2,895	1,355	974
Educational and training assistance payments ¹	50	1,066	615	190	(a)	94	68	(a)
Income maintenance payments	1,297	15,478	7,212	6,979	828	2,590	2,277	780
Other transfer payments to individual civilians ²	(a)	267	144	112	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	2,928	18,062	10,730	6,410	567	2,921	1,127	446
Payment to nonprofit institutions	278	4,562	2,722	1,049	193	522	381	152
Business transfer payments to individuals	320	7,116	3,478	1,279	299	604	394	154
	Warren	Wash- ington	Wayne	Weakley	White	Wil- liam- son	Wilson	
Total transfer payments	45,900	140,998	18,801	48,132	33,054	60,437	67,455	
Retirement, disability, and health insurance payments	30,361	95,952	11,809	34,360	21,647	40,626	43,492	
Unemployment insurance payments including veterans	4,224	8,049	2,385	2,990	3,576	3,051	8,475	
Educational and training assistance payments ¹	183	1,853	81	1,243	115	348	451	
Income maintenance payments	4,076	9,774	1,979	2,870	2,866	4,312	4,668	
Other transfer payments to individual civilians ²	84	177	(a)	71	66	72	92	
Government payments to retired military, veterans, and dependents	4,576	18,221	1,546	4,254	3,299	7,600	6,356	
Payment to nonprofit institutions	1,011	2,846	441	1,038	634	1,916	1,759	
Business transfer payments to individuals	1,385	4,126	511	1,306	851	2,512	2,162	

Notes on following page.

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1982 [In thousands of dollars] (Continued)

1. National Science Foundation Fellowships, other federal fellowships, subsistence of State Marine School cadets, higher education loans, interest subsidy payments, Basic Education Opportunity grants, area redevelopment payments, MDTA payments, Job Corps payments.
 2. Bureau of Indian Affairs payments, Education Exchange, payments for Alaska Native Service, and Alaska Native Claims Settlement Act.
- a. Less than \$50,000.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.17--PERSONAL INCOME, SOUTHEASTERN STATES, 1929 - 1983, SELECTED YEARS [In millions of dollars]

State	1929	1935	1940	1945	1950	1955	1960	1965	1970	1972	1973
TENNESSEE	983	737	989	2,616	3,367	4,434	5,632	7,849	12,194	14,981	17,011
Alabama	853	590	794	2,160	2,748	3,812	4,959	6,797	10,014	12,117	13,697
Arkansas	574	391	504	1,296	1,606	1,999	2,451	3,484	5,353	6,596	7,804
Florida	745	602	988	2,902	3,623	6,136	9,877	14,413	25,867	33,345	39,249
Georgia	1,002	790	1,042	2,705	3,644	5,078	6,561	9,540	15,303	18,899	21,444
Kentucky	1,024	729	910	2,062	2,871	3,836	4,843	6,491	10,003	11,965	13,477
Louisiana	858	640	850	2,126	2,968	4,029	5,389	7,339	11,100	13,124	14,607
Mississippi	569	365	464	1,303	1,661	2,122	2,636	3,709	5,677	7,086	8,113
North Carolina	1,036	897	1,148	2,880	4,331	5,691	7,282	10,226	16,419	20,065	22,827
South Carolina	469	404	581	1,434	1,932	2,654	3,358	4,774	7,730	9,488	10,831
Virginia	1,046	873	1,252	3,350	4,087	5,754	7,529	10,926	17,295	21,112	23,765
West Virginia	782	598	760	1,480	2,092	2,438	2,960	3,699	5,316	6,428	7,044
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	
TENNESSEE	18,793	20,304	22,672	25,156	28,542	31,979	35,202	39,368	41,406	43,867	
Alabama	15,268	16,893	18,971	21,063	23,804	26,458	29,137	32,491	34,119	36,562	
Arkansas	8,922	9,613	10,558	11,928	13,667	15,305	16,472	18,709	19,408	21,046	
Florida	44,016	47,233	51,463	57,952	66,938	77,673	90,863	105,918	114,356	123,804	
Georgia	23,552	25,151	27,953	31,028	35,318	39,732	44,187	50,153	54,011	58,944	
Kentucky	15,426	16,609	18,582	20,723	23,074	25,941	27,987	31,376	32,794	34,030	
Louisiana	16,749	18,646	21,161	23,738	27,126	30,791	35,990	42,004	44,652	46,182	
Mississippi	8,986	9,579	10,798	12,207	13,749	15,358	16,846	18,790	19,833	20,885	
North Carolina	25,050	26,902	29,922	32,749	37,160	41,336	45,652	51,482	54,433	58,725	
South Carolina	12,240	13,140	14,701	16,251	18,274	20,548	22,822	25,765	27,228	29,224	
Virginia	26,499	28,977	32,054	35,818	40,123	44,752	49,892	56,396	60,576	65,682	
West Virginia	7,941	8,951	10,042	11,123	12,225	13,718	14,949	16,229	17,142	17,561	

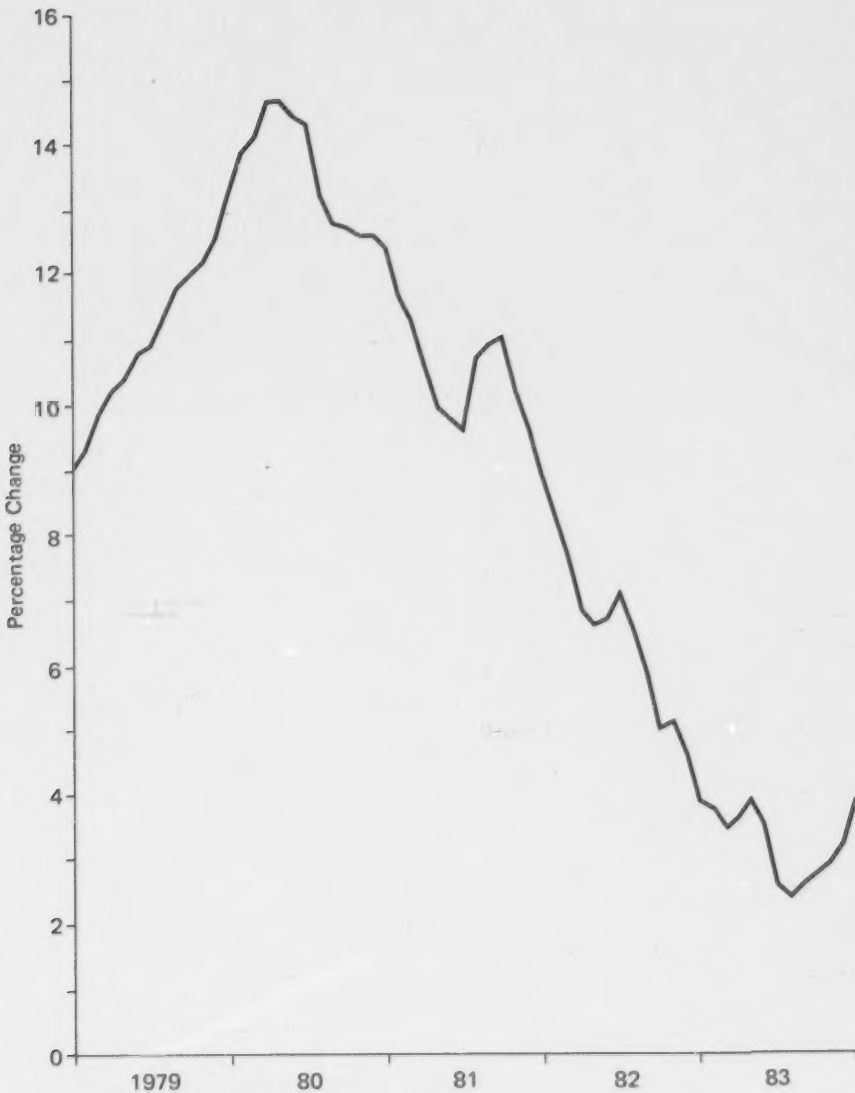
SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.19--POVERTY STATUS OF PERSONS AND FAMILIES, SOUTHEASTERN STATES, 1959, 1969, AND 1979 [In thousands]

State	Number below poverty level					
	Persons			Families		
	1959	1969	1979	1959	1969	1979
TENNESSEE	1,374	836	736	306	186	163
Alabama	1,374	857	720	292	181	154
Arkansas	843	523	424	190	115	94
Florida	1,371	1,088	1,285	309	229	268
Georgia	1,505	924	882	314	192	188
Kentucky	1,137	718	626	253	159	144
Louisiana	1,274	933	141	26	188	162
Mississippi	1,173	767	587	240	154	121
North Carolina	1,796	996	839	373	211	183
South Carolina	1,049	595	500	206	119	106
Virginia	1,164	691	610	245	143	129
West Virginia	637	380	287	139	82	62
UNITED STATES	38,685	27,125	27,526	8,315	5,462	5,647
State	Poverty rate (in percent)					
	Persons			Families		
	1959	1969	1979	1959	1969	1979
TENNESSEE	39.3	21.8	16.4	34.2	18.2	13.1
Alabama	42.5	25.4	18.9	36.9	20.7	14.8
Arkansas	47.5	27.8	19.0	42.1	22.8	14.9
Florida	28.4	16.4	13.4	23.8	12.7	9.9
Georgia	39.0	20.7	16.6	33.1	16.7	13.2
Kentucky	38.3	22.9	17.6	33.6	19.2	14.6
Louisiana	39.5	26.3	18.6	34.0	21.5	15.1
Mississippi	54.5	35.4	23.9	47.9	28.9	18.7
North Carolina	40.6	20.3	14.8	34.1	16.3	11.6
South Carolina	45.4	23.9	16.6	38.0	19.0	13.0
Virginia	30.6	15.5	11.8	25.7	12.3	9.2
West Virginia	35.6	22.2	15.0	30.2	18.0	11.7
UNITED STATES	22.1	13.7	12.5	18.4	10.7	9.6

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, Advance Estimates of Social, Economic and Housing Characteristics, individual states, Table P-4, Current Population Reports, Series P-20, No. 334.

FIGURE 2.3
Consumer Price Index, Urban Consumers, 12-Month Change, 1979-1983



NOTE: Percentage change is from the same month 1 year earlier.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

TABLE 2.21--PURCHASING POWER OF THE CONSUMER DOLLAR, 1940 - 1983, SELECTED YEARS

Year	Annual Average (1967 = 1.00)	Year	Annual Average (1967 = 1.00)
1940	\$2.381	1966	\$1.029
1945	1.855	1967	1.000
1948	1.387	1968	.960
1949	1.401	1969	.911
1950	1.387	1970	.860
1951	1.285	1971	.824
1952	1.258	1972	.799
1953	1.248	1973	.752
1954	1.242	1974	.678
1955	1.247	1975	.621
1956	1.229	1976	.587
1957	1.186	1977	.551
1958	1.155	1978	.512
1959	1.145	1979	.461
1960	1.127	1980	.406
1961	1.116	1981	.367
1962	1.104	1982	.346
1963	1.091	1983	.335
1964	1.076		
1965	1.058		

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, p. 484 and Bureau of Labor Statistics, direct correspondence.

TABLE 2.22--ANNUAL AVERAGE CONSUMER PRICE INDEX, UNITED STATES CITY AVERAGE AND SELECTED CITIES, 1983 [1967 = 100 unless otherwise specified]

Area	All urban consumers		Urban wage earners and clerical workers	
	Annual average 1983	Percent change from 1982 to 1983	Annual average 1983	Percent change from 1982 to 1983
U.S. CITY AVERAGE	298.4	3.2	297.4	3.0
Anchorage, AK (10/67 = 100)	264.8	1.8	257.5	0.7
Atlanta, GA	301.3	4.1	302.7	3.8
Baltimore, MD	298.8	4.5	297.4	4.0
Boston, MA	289.4	4.2	287.6	3.7
Buffalo, NY	284.5	6.5	282.2	6.5
Chicago, IL-north- western IN	298.8	4.0	294.8	2.8
Cincinnati, OH-KY-IN	312.0	6.3	309.9	4.7
Cleveland, OH	n.a.	8.1	n.a.	5.4
Dallas-Ft. Worth, TX	312.6	3.8	306.6	3.2
Denver-Boulder, CO	335.1	5.7	332.2	2.8
Detroit, MI	296.5	2.8	297.8	4.5
Honolulu, HI	273.5	2.2	278.8	4.0
Houston, TX	320.6	2.7	319.4	3.3
Kansas City, MO-KS	298.4	5.8	296.9	5.9
Los Angeles-Long Beach- Anaheim, CA	292.7	1.8	293.5	0.8
Miami, FL (11/77 = 100)	161.0	3.3	162.3	3.2
Milwaukee, WI	309.5	4.5	319.8	6.7
Minneapolis-St. Paul, MN-WI	312.6	2.1	310.9	1.6
New York, NY-north- eastern NJ	288.6	4.7	285.0	4.0
Northeast PA	283.6	3.6	286.0	3.9
Philadelphia, PA-NJ	287.1	2.9	289.6	4.0
Pittsburgh, PA	308.4	7.1	301.3	4.4
Portland, OR-WA	290.1	1.1	285.8	0.4
St. Louis, MO-IL	297.2	3.6	295.1	3.3
San Diego, CA	334.6	2.9	319.2	-0.4
San Francisco-Oakland, CA	302.5	0.8	298.9	0.0
Seattle-Everett, WA	304.0	2.1	294.2	0.1
Washington, DC-MD-VA	n.a.	4.4	n.a.	4.1

NOTE: The sample used to compute the United States City Average includes 85 cities across the U.S., 28 of which have a Consumer Price Index specific to their city. Consumer price indexes are meant to compare price changes in a given area over time, so the indexes should not be used to compare one city to another.

SOURCE: U.S. Department of Commerce, Bureau of Labor Statistics, CPI Detailed Report, January 1984, various tables.

TABLE 2.23--CONSUMER PRICE INDEX FOR CITIES IN THE SOUTH,¹ BY POPULATION SIZE CLASS, SELECTED MONTHS, 1983 [1977 = 100]

Population Size	Urban wage earners and clerical workers							Percent change from 1982
	Feb.	Apr.	Jun.	Aug.	Oct.	Dec.	1983 Average	
							Index	
SOUTH	159.0	160.7	161.2	162.3	164.2	163.9	161.7	3.3
2,500-75,000	160.0	160.5	161.0	161.5	164.2	163.8	161.6	3.4
75,000-385,000	158.3	161.1	160.7	162.2	164.3	164.2	161.6	3.4
385,000-1,250,000	159.2	161.0	161.4	162.5	164.3	163.6	161.8	2.8
1,250,000 or more	158.8	160.3	161.5	162.7	164.0	164.1	161.7	3.7
	All urban consumers							Percent change from 1982
	Feb.	Apr.	Jun.	Aug.	Oct.	Dec.	1983 Average	
							Index	
SOUTH	158.9	160.2	161.5	162.6	164.1	164.3	161.7	3.3
2,500-75,000	159.5	160.8	162.0	162.8	165.1	165.7	162.4	3.9
75,000-385,000	159.0	160.2	161.2	162.3	163.5	163.7	161.4	3.1
385,000-1,250,000	159.5	160.9	161.7	162.9	164.9	164.9	162.2	2.6
1,250,000 or more	158.0	159.1	161.2	162.4	163.3	163.5	161.0	3.5

NOTE: Indexes are not seasonally adjusted.

1. South includes Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

CHAPTER 3 — EMPLOYMENT AND EARNINGS

The Bureau of Labor Statistics (BLS) in the U.S. Department of Labor publishes state, regional, and national data on employment and earnings. Its monthly periodical, *Employment and Earnings*, is based on surveys taken across the U.S. Each state's department of employment security cooperates with the BLS in the provision of employment statistics for its own state.

The Tennessee Department of Employment Security (TDES) is the primary source of employment data at the state and county levels. It publishes its annual report, *Tennessee Covered Employment and Wages by Industry*, from covered employment payroll data. Payroll data on workers covered by unemployment insurance laws are collected from employers and provide a count of jobs held. Employment by sector is provided for the state and counties. Included in the publication, *Annual Average Labor Force Estimates*, are estimates on the size of the civilian labor force, employment and unemployment rates for the state, metropolitan statistical areas and non-metropolitan counties. This report also details estimated nonagricultural employment or jobs by sector. Data for this publication are collected by sample survey. The Department of Employment Security also publishes a monthly newsletter, *The Labor Market Report*, which estimates hours and earnings for manufacturing production workers, (these estimates are also reported in Chapter 4) and nonagricultural employment by sector for the state and every MSA except Clarksville-Hopkinsville. The local offices of TDES can provide timely information for their areas, but they point out that even the best efforts may not be able to track accurately such mobile employment as construction crews.

The term "labor force" includes all those persons who are 16 years of age or over and classified as employed, unemployed, or members of the armed forces. Employed persons include those counted during the survey week who did any work for pay or profit or worked 15 or more hours unpaid in family enterprises and those who had jobs but were temporarily absent for noneconomic reasons. Unemployed persons are defined as those not at work during the survey week but who had attempted to find work within the past four weeks and were still available for work. Those laid off or waiting to report to a new job within 30 days are also counted as unemployed.

The U.S. Department of the Commerce, Bureau of the Census, *Census of Population: 1980*, Equal Employment Opportunity Special File gives users access to employment data for 514 occupations. Space permits us to show only the 13 primary categories in Tables 3.2 and 3.16. Greater detail is available by request.

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TABLE 2.18--PER CAPITA PERSONAL INCOME, SOUTHEASTERN STATES, 1929 - 1983, SELECTED YEARS [In dollars]

State	1929	1940	1950	1960	1970	1980	1981	1982	1983	Percent Change	
										1980-83	1982-83
TENNESSEE	378	337	1,016	1,575	3,097	7,660	8,513	8,899	9,362	22.2	5.2
Alabama	322	279	899	1,515	2,903	7,481	8,284	8,647	9,235	23.4	6.8
Arkansas	310	258	842	1,370	2,773	7,166	8,149	8,424	9,040	26.2	7.3
Florida	516	516	1,289	1,974	3,779	9,202	10,362	10,907	11,592	26.0	6.3
Georgia	345	334	1,054	1,658	3,323	8,060	9,099	9,573	10,283	27.6	7.4
Kentucky	393	318	978	1,593	3,096	7,642	8,550	8,893	9,162	19.9	3.0
Louisiana	411	359	1,101	1,653	3,041	8,525	9,778	10,211	10,406	22.1	1.9
Mississippi	285	213	764	1,208	2,556	6,678	7,390	7,725	8,072	20.9	4.5
North Carolina	331	321	1,065	1,592	3,220	7,753	8,646	9,048	9,656	24.5	6.7
South Carolina	270	305	914	1,404	2,975	7,298	8,109	8,475	8,954	22.7	5.7
Virginia	431	460	1,233	1,889	3,712	9,305	10,385	11,056	11,835	27.2	7.0
West Virginia	456	398	1,043	1,597	3,043	7,664	8,306	8,758	8,937	16.6	2.0
SOUTHEAST	366	340	1,032	1,632	3,235	8,132	9,108	9,572	10,121	24.5	5.7
Southeast as percentage of U.S. per capita income	52.5	57.7	69.2	73.6	82.0	85.6	86.1	86.2	86.7	(X)	(X)
UNITED STATES ^a	697	589	1,492	2,216	3,945	9,503	10,582	11,100	11,675	22.9	5.2

NOTE: Percentages were computed by the Center for Business and Economic Research.

(X) not applicable.

a. Total includes Alaska and Hawaii after 1960.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.20--CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS AND FOR ALL URBAN CONSUMERS, U.S. CITY AVERAGE, 1965 - 1983 [1967=100]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual average	Annual change (percentage)
Urban wage earners and clerical workers (CPI-W)														
1965	93.6	93.6	93.7	94.0	94.2	94.7	94.8	94.6	94.8	94.9	95.1	95.4	94.5	
1966	95.4	96.0	96.3	96.7	96.8	97.1	97.4	97.9	98.1	98.5	98.5	98.6	97.2	2.9
1967	98.6	98.7	98.9	99.1	99.4	99.7	100.2	100.5	100.7	101.0	101.3	101.6	100.0	2.9
1968	102.0	102.3	102.8	103.1	103.4	104.0	104.5	104.8	105.1	105.7	106.1	106.4	104.2	4.2
1969	106.7	107.1	108.0	108.7	109.0	109.7	110.2	110.7	111.2	111.6	112.2	112.9	109.8	5.4
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.0
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.5
1978	187.1	188.4	189.7	191.4	193.3	195.3	196.7	197.7	199.1	200.7	201.8	202.9	195.3	7.6
1979	204.7	207.1	209.3	211.8	214.3	216.9	219.4	221.5	223.7	225.6	227.6	230.0	217.7	11.5
1980	233.3	236.5	239.9	242.6	245.1	247.8	248.0	249.6	251.9	254.1	256.4	258.7	247.0	13.5
1981	260.7	263.5	265.2	266.8	269.1	271.4	274.6	276.5	279.1	279.7	280.4	281.1	272.3	10.2
1982	282.1	282.9	282.5	283.7	286.5	290.1	291.8	292.4	292.8	293.6	293.2	292.0	288.6	6.0
1983	292.1	292.3	293.0	294.9	296.3	297.2	298.2	299.5	300.8	301.3	301.4	301.5	297.4	3.0

TABLE 2.20--CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS AND FOR ALL URBAN CONSUMERS, U.S. CITY AVERAGE, 1965 - 1983 [1967=100] (Continued)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual average	Annual change (percentage)
All urban consumers (CPI-U)														
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983 ^a	292.6	292.8	293.6	295.5	296.8	297.5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1983 ^b	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2

NOTE: Beginning in 1978, the Bureau of Labor Statistics enlarged its sample base and revised the methodology for estimating the Consumer Price Index. A second index was begun for all urban consumers. See the introduction to Chapter 2 for more detail.

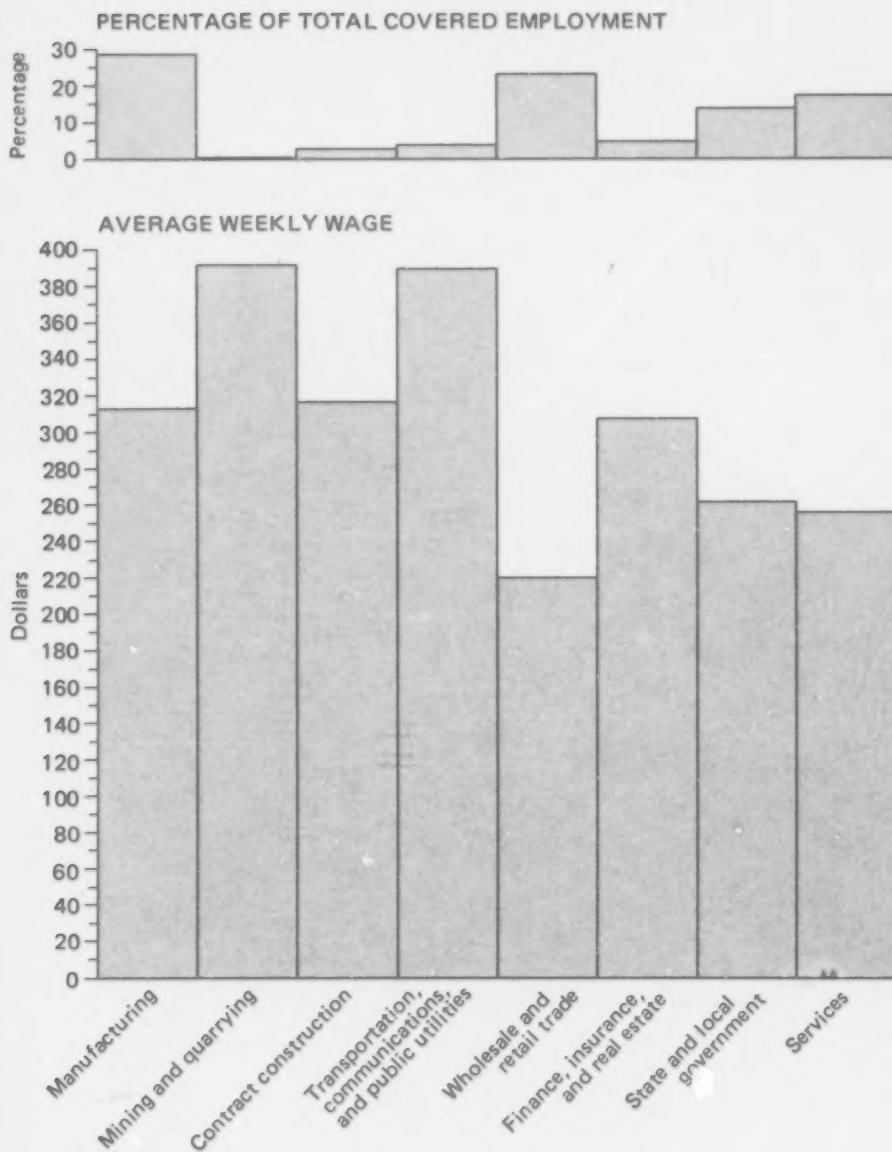
(X) not applicable.

a. These data are based on the old method treatment of homeownership. See footnote (b) for explanation.

b. Effective with release of indexes for January 1983, the Bureau of Labor Statistics changed the way homeowner costs are measured in the CPI-U to rental equivalence. The CPI-W will be revised to a rental equivalence measure effective with data for January 1985. The rental equivalence approach calculates homeowner costs of the shelter based on the implicit rent owners would have to pay to rent the homes they own. The old method calculated homeowner costs as home purchase, mortgage interest costs, property taxes, property insurance and maintenance and repair.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

FIGURE 3.1
Distribution of Tennessee Insured Employment
and Average Weekly Wages by Sector, 1982



SOURCE: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, 1982*.

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1982

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average tax rate	Total premiums due
TOTAL	80,856 ^a	1,602,300	\$23,117,080,376	\$14,427	\$2.45	\$205,105,230
Agriculture, forestry and fishing	1,082	8,124	77,361,866	9,523	2.91	1,364,618
Mining and quarrying	438	8,852	180,777,656	20,422	2.94	1,900,117
Contract construction	8,149	71,276	1,175,939,864	16,498	3.54	19,591,339
Manufacturing	6,250	468,226	7,638,510,121	16,314	2.68	81,956,385
Durable goods ¹	3,709	201,969	3,369,663,432	16,684	2.84	38,495,537
Lumber and wood products	966	15,917	185,121,640	11,630	3.04	3,088,169
Furniture and fixtures	294	20,029	246,297,341	12,297	2.73	3,503,233
Stone, clay and glass products	295	12,311	237,993,752	19,332	3.18	2,699,641
Primary metal industries	127	15,473	340,448,598	22,003	2.42	2,538,136
Fabricated metal products	571	28,625	491,952,815	17,186	2.85	5,578,192
Machinery, except electrical	691	31,784	571,612,446	17,984	2.80	6,201,693
Electrical and electronic equipment	254	36,251	566,503,669	15,627	2.82	6,721,861
Transportation equipment	192	23,112	450,298,904	19,483	3.15	5,086,711
Instruments and related products	92	8,755	141,718,444	16,187	2.44	1,378,447
Miscellaneous manufacturing industries	221	9,688	137,464,852	14,189	2.65	1,695,988
Nondurable goods ¹	2,541	266,256	4,268,846,689	16,033	2.55	43,460,848
Food and kindred products	389	37,733	657,232,311	17,418	2.27	5,609,264
Tobacco manufactures	14	1,675	28,047,777	16,745	3.00	325,556
Textile mill products	139	24,435	298,867,710	12,231	2.62	4,127,588
Apparel and other finished products	469	63,284	577,279,075	9,122	3.30	12,847,289
Paper and allied products	130	17,043	353,110,909	20,719	2.25	2,553,181
Printing, publishing and allied industries	901	25,073	381,203,281	15,204	2.16	3,327,947
Chemicals and allied products	209	57,271	1,379,078,887	24,080	1.82	6,665,711
Petroleum and coal products	26	1,089	18,518,475	17,005	2.21	167,184
Rubber and miscellaneous plastic products	173	21,668	285,590,919	17,795	2.84	4,088,673
Leather and leather products	90	16,960	189,553,157	11,176	3.38	3,740,101

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1982 (Continued)

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average tax rate	Total premiums due
Transportation, communications, and public utilities	3,120	75,772	\$ 1,541,897,750	\$20,349	2.13	\$ 10,659,268
Trade	29,202	381,763	4,388,159,113	11,494	2.22	48,313,515
Wholesale trade	8,509	104,656	1,907,164,595	18,223	2.14	14,615,142
Retail trade	20,693	277,107	2,480,994,518	8,953	2.26	33,698,373
Finance, insurance, and real estate	6,378	78,751	1,260,359,607	16,004	1.89	9,400,546
Services	24,743	282,044	3,752,953,256	13,306	2.28	29,037,931
State and local government	1,390	227,066	3,095,605,940	13,633	1.51	2,798,904
State government						
Education	29	23,000	372,429,134	16,193	1.70	330
Other	61	40,671	547,493,419	13,462	1.47	195,264
Local government						
Education	257	71,361	982,683,514	13,771	1.47	972,088
Other	1,043	92,034	1,192,999,873	12,963	1.54	1,631,222

1. Includes categories not shown separately.

a. Includes 97 employers with an average annual employment of 428 not shown separately.

SOURCE: Tennessee Department of Employment Security, Research and Statistics Section, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1982.

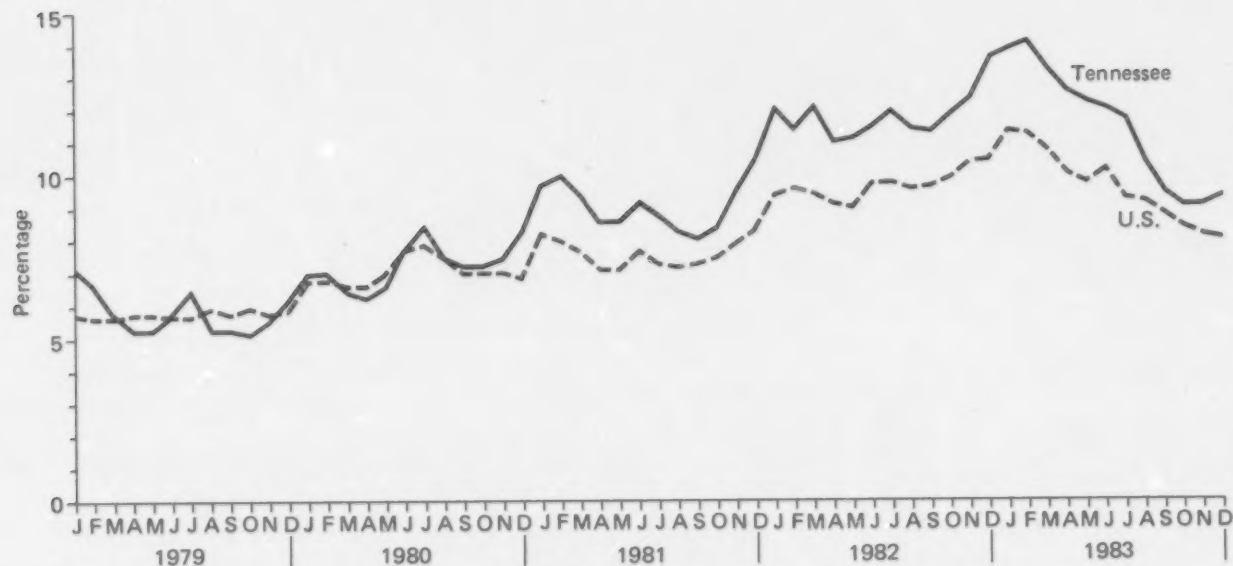
TABLE 3.2--EMPLOYMENT BY OCCUPATION, BY SEX, AND RACE, TENNESSEE, 1980

Category	Total	Female		White		Nonwhite	
		Number	Percent	Number	Percent	Number	Percent
TOTAL	1,914,920	821,053	42.9	1,655,604	86.5	259,316	13.5
Executive, administrative, and managerial	171,064	50,507	29.5	159,911	93.5	11,153	6.5
Professional specialty	206,643	107,743	52.1	182,618	88.4	24,025	11.6
Technicians and related support	57,885	26,987	46.6	50,676	87.5	7,209	12.5
Sales	184,733	85,494	46.3	172,294	93.3	12,439	6.7
Administrative support, including clerical	294,347	223,268	75.9	258,599	87.9	35,748	12.1
Private household	14,280	13,793	96.6	5,033	35.2	9,247	64.8
Protective services	26,372	2,459	9.3	22,886	86.8	3,486	13.2
Service, except protective and household	190,642	123,324	64.7	140,482	73.7	50,160	26.3
Farming, forestry, and fishing	49,478	4,912	9.9	45,629	92.2	3,849	7.8
Precision production, craft, and repair	254,491	21,795	8.6	232,868	91.5	21,623	8.5
Machine operators, assemblers, inspectors	262,451	132,497	50.5	220,590	84.0	41,861	16.0
Transportation and material moving	96,450	6,428	6.7	80,633	83.6	15,817	16.4
Handlers, cleaners, helpers, and laborers	106,084	21,846	20.6	83,385	78.6	22,699	21.4

NOTE: Percentages are of all employed persons aged 16 and over. These were computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population and Housing: 1980. General Social and Economic Characteristics, Tennessee, Tables 68 and 78.

FIGURE 3.2
Unemployment Rate, Tennessee and the United States, Monthly, 1979-1983



SOURCE: Tennessee Department of Employment Security, direct correspondence.

TABLE 3.3--UNEMPLOYMENT RATE, TENNESSEE AND THE UNITED STATES, MONTHLY, 1979 - 1983 [Not seasonally adjusted]

	Jan- uary	Feb- ruary	March	April	May	June	July	August	Sep- tem- ber	Oc- tober	No- vem- ber	De- cem- ber	Annual aver- age
1979													
Tennessee	7.2	6.7	5.8	5.3	5.3	5.7	6.5	5.3	5.3	5.2	5.5	6.1	5.8
United States	5.8	5.7	5.7	5.8	5.8	5.7	5.7	5.9	5.8	5.9	5.8	5.9	5.8
1980													
Tennessee	7.0	7.0	6.5	6.3	6.7	7.8	8.5	7.5	7.2	7.2	7.5	8.3	7.3
United States	6.8	6.8	6.6	6.6	7.0	7.8	7.9	7.5	7.1	7.1	7.1	6.9	7.1
1981													
Tennessee	9.7	10.0	9.4	8.6	8.6	9.1	8.8	8.3	8.1	8.4	9.5	10.6	9.1
United States	8.2	8.0	7.7	7.1	7.1	7.7	7.3	7.2	7.3	7.5	7.9	8.3	7.6
1982													
Tennessee	12.1	11.5	12.1	11.0	11.2	11.5	12.0	11.5	11.4	11.9	12.4	13.6	11.8
United States	9.4	9.6	9.3	9.2	9.1	9.8	9.8	9.6	9.7	9.9	10.4	10.5	9.7
1983													
Tennessee	13.9	14.1	13.3	12.6	12.3	12.1	11.8	10.5	9.5	9.1	9.1	9.4	11.5
United States	11.4	11.3	10.8	10.0	9.8	10.2	9.4	9.2	8.8	8.4	8.1	8.0	9.6

SOURCE: Tennessee Department of Employment Security, direct correspondence.

TABLE 3.4--UNEMPLOYMENT INSURANCE CLAIMANTS BY OCCUPATION, SEX, AGE, RACE, AND EDUCATION, TENNESSEE, DECEMBER 31, 1982

Occupation	Total		Sex		Age (years)		
	Number	Percent	Male	Female	Under 22	22 to 45	45 and over
TENNESSEE	60,066	100.0	32,300	27,766	4,418	41,378	12,228
Professional, technical, and managerial	4,353	7.2	2,380	1,973	93	3,382	831
Clerical	8,759	14.6	1,330	7,429	774	6,171	1,476
Sales	2,098	3.5	1,069	1,029	176	1,367	475
Service	5,329	8.9	1,802	3,527	590	3,097	1,394
Farming, fishery and forestry	575	1.0	504	71	75	344	123
Processing	2,413	4.0	1,612	801	144	1,683	518
Machine trades	8,156	13.6	5,404	2,752	517	5,641	1,724
Benchwork (fabrication, assembly, and repair)	10,360	17.2	2,429	7,931	647	6,858	2,554
Structural work	9,510	15.8	9,026	484	670	6,879	1,623
Miscellaneous	8,513	14.2	6,744	1,769	732	5,956	1,510

TABLE 3.6--GOVERNMENTAL EMPLOYMENT, BY LEVEL OF GOVERNMENT, TENNESSEE, 1945 - 1982, SELECTED YEARS [In thousands of employees]

Year ¹	All governments	Federal (civilian) ²	State	Local ³
1945	93	42	n.a.	n.a.
1950	114	36	17	60
1955	132	42	21	69
1956	135	40	23	72
1957	141	39	23	79
1958	147	40	24	82
1959	150	39	25	86
1960	151	36	26	89
1961	160	36	28	96
1962	170	38	30	101
1963	172	38	32	102
1964	179	38	34	108
1965	187	38	37	111
1966	198	45	41	113
1967	206	42	45	119
1968	217	44	47	126
1969	217	43	51	124
1970	221	42	55	124
1971	235	46	56	133
1972	248	48	60	140
1973	263	49	61	153
1974	265	50	64	151
1975	275	53	63	159
1976	283	55	69	158
1977	293	57	74	162
1978	315	68	73	174
1979	321	68	75	177
1980	325	70	74	180
1981	319	72	75	172
1982	310	66	77	168

NOTE: Detail may not add to total due to independent rounding.
n.a. not available.

1. Data are for the month of October except 1945 and 1957 which are during the month of April.
2. The month in which federal civilian employment is enumerated has varied.
3. Statistics for local governments are estimates subject to sampling variations.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1982, Table 7 and corresponding tables from earlier editions.

TABLE 3.7--CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY SELECTED AGENCIES, TENNESSEE, 1950 - 1980

Year	Total	Department of Defense	U.S. Postal Service	Veterans Administration	Other agencies
1950	36,325	7,876	8,217	5,734	14,498
1951	44,522	12,722	8,084	5,586	18,130
1952	44,147	10,406	8,473	5,418	19,850
1953	41,205	9,678	8,200	5,361	17,966
1954	41,177	8,736	7,852	5,223	19,366
1955	37,753	9,495	7,908	5,047	15,303
1956	37,926	9,483	8,686	5,056	14,701
1957	37,374	7,963	9,746	5,030	14,635
1958	37,455	8,459	8,841	4,791	15,364
1959	36,296	7,748	8,989	4,889	14,670
1960	34,052	6,643	9,047	4,822	13,540
1961	35,570	6,677	9,230	4,924	14,739
1962	36,413	6,637	9,354	4,716	15,706
1963	36,328	6,311	9,371	4,707	15,939
1964	38,188	6,239	9,429	4,631	17,889
1965	40,657	6,134	12,546	4,485	17,492
1966	39,265	7,153	10,720	4,516	16,876
1967	40,076	7,198	10,833	4,592	17,453
1968	40,254	7,272	11,108	4,565	17,309
1969	42,427	8,017	11,216	4,462	18,732
1970	44,803	7,420	10,928	4,612	21,843
1971	46,877	7,063	11,199	5,050	23,565
1972	48,500	7,500	11,000	5,300	24,700
1973	49,300	7,600	11,100	5,300	25,300
1974	50,300	7,900	12,000	4,700	26,100
1975	53,100	8,000	12,100	5,900	27,000
1976	51,800	7,500	11,100	5,900	27,300
1977	63,700	8,100	11,900	6,200	37,500
1978	68,000	7,800	11,800	6,100	42,300
1979	69,900	7,800	12,000	6,200	43,900
1980	71,600	7,800	12,000	6,400	45,400

NOTE: Excludes members and employees of Congress, Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, and the National Security Agency.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 453 and corresponding tables from earlier editions.

TABLE 3.9--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, TENNESSEE, 1956 - 1981

Year	Number of stoppages	Workers involved (1,000)	Days idle (1,000)
1956	111	32.8	427.0
1957	84	21.2	217.0
1958	57	21.2	248.0
1959	60	18.7	462.0
1960	79	21.9	273.0
1961	58	10.9	202.0
1962	49	8.6	208.0
1963	52	18.2	682.0
1964	65	11.2	509.0
1965	79	29.5	821.0
1966	94	35.3	417.0
1967	96	59.7	895.0
1968	92	43.6	976.9
1969	133	37.8	597.0
1970	107	45.8	1,261.3
1971	971	46.7	589.5
1972	111	40.6	494.6
1973	104	35.8	796.4
1974	112	41.9	918.0
1975	73	15.4	406.9
1976	110	50.6	1,077.2
1977	98	24.3	862.5
1978	91	40.3	749.3
1979	106	37.3	913.7
1980	64	16.1	529.0
1981	36	22.8	626.6

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Handbook of Labor Statistics, 1983, Table 133 and corresponding tables from earlier editions.

TABLE 3.4--UNEMPLOYMENT INSURANCE CLAIMANTS BY OCCUPATION, SEX, AGE, RACE, AND EDUCATION, TENNESSEE, DECEMBER 31, 1982
(Continued)

Occupation	Race			Education (years completed)		
	White	Black	Other	0 to 8	9 to 12	13 to 16
TENNESSEE	51,377	8,462	227	8,900	42,812	7,910
Professional, technical, and managerial	3,900	426	27	75	1,657	2,266
Clerical	7,610	1,126	23	168	6,425	2,135
Sales	1,912	183	3	93	1,388	597
Service	3,869	1,430	30	1,073	3,835	413
Farming, fishery and forestry	492	80	3	220	317	37
Processing	1,945	455	13	509	1,769	131
Machine trades	7,147	989	20	1,443	6,153	559
Benchwork (fabrication, assembly and repair)	9,030	1,286	44	1,884	8,014	458
Structural work	8,500	979	31	1,909	6,920	672
Miscellaneous	6,972	1,508	33	1,526	6,334	642

SOURCE: Tennessee Department of Employment Security, Research and Statistics Section, Occupational Analysis of the Insured Unemployed, December 31, 1982.

TABLE 3.5--FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, NUMBER AND RATE PER 10,000 POPULATION, TENNESSEE, OCTOBER 1982

	State and local governments			State government only ¹	
	Employment	Employment per 10,000	Payroll (\$1000)	Employment	Payroll (\$1000)
All functions	213,794	459.7	289,409	64,946	96,321
Education services					
Higher education	23,512	50.6	40,921	23,512	40,921
Instructional employees only	8,491	18.3	21,491	8,491	21,491
Local schools	75,222	161.7	105,622	0	0
Instructional employees only	51,596	110.9	86,195	0	0
Libraries	918	2.0	995	0	0
Other education	2,625	5.6	3,407	2,625	3,407
Social services and income maintenance					
Public welfare	7,189	15.5	7,868	4,732	5,598
Hospitals	23,778	51.1	28,047	9,735	14,028
Health	4,715	10.1	6,048	3,075	4,125
Social Insurance Administration	1,848	4.0	2,398	1,848	2,398
Transportation					
Highways	11,497	24.7	12,354	5,067	6,067
Air and water transportation	578	1.2	877	0	0
Public safety					
Police protection	10,460	22.5	13,907	925	1,328
Police officers only	8,338	17.9	11,644	673	1,019
Fire protection	5,344	11.5	7,872	0	0
Firefighters only	5,115	11.0	7,572	0	0
Corrections	5,845	12.6	6,496	4,401	5,039

TABLE 3.5--FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, NUMBER AND RATE PER 10,000 POPULATION, TENNESSEE, OCTOBER 1982 (Continued)

	Total			State government only ¹	
	Employment	Employment per 10,000	Payroll (\$1000)	Employment	Payroll (\$1000)
Environment and housing					
Natural resources	2,457	5.3	4,099	2,174	3,768
Parks and recreation	3,045	6.5	3,433	0	0
Housing and urban renewal	2,173	4.7	2,478	0	0
Sewerage	1,938	4.2	2,361	0	0
Sanitation, other than sewerage	3,654	7.9	3,669	0	0
Governmental administration					
Financial administration	5,194	11.2	6,442	2,367	3,088
General control	5,579	12.0	8,217	1,377	2,801
Local utilities					
Water supply	3,618	7.8	4,518	0	0
Electric power and gas supply	5,861	12.6	9,032	0	0
Transit	1,611	3.5	2,440	0	0
Other and unallocable	5,133	11.0	5,907	2,172	2,838

1. Totals include full-time equivalent employment of 936 and payroll of \$915,000. These amounts were not detailed separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1982, Tables 10, 11 and 12.

TABLE 3.8--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY BROAD INDUSTRIAL DIVISION, TENNESSEE, 1950 - 1983, SELECTED YEARS [In thousands of persons]

Broad industrial division ¹	1950	1960	1965	1970	1972	1973	1974	1975
Total	759.3	925.4	1,108.5	1,327.6	1,450.1	1,531.1	1,558.2	1,505.7
Contract construction	47.8	48.5	60.4	65.3	78.6	86.1	87.8	76.0
Manufacturing	249.2	315.0	386.6	463.8	489.2	519.4	513.3	459.0
Transportation and public utilities	59.5	55.4	57.4	66.4	69.3	72.4	74.3	70.8
Wholesale and retail trade	161.1	193.2	218.1	257.7	294.3	312.0	321.0	320.8
Finance, insurance, and real estate	24.6	39.2	46.0	56.5	61.2	66.1	69.5	68.9
Services	93.0	120.3	147.7	184.9	209.8	221.9	227.6	229.4
Government	111.2	146.3	185.1	225.9	240.6	246.2	256.4	271.3
Mining	12.9	7.5	7.2	7.1	7.1	7.0	8.3	9.5
	1976	1977	1978	1979	1980	1981	1982	1983
Total	1,577.4	1,648.1	1,737.0	1,777.3	1,747.2	1,757.1	1,705.8	1,720.0
Contract construction	75.2	78.4	87.3	89.2	81.2	76.2	72.2	69.5
Manufacturing	487.2	507.5	526.0	524.7	502.7	508.6	469.5	470.0
Transportation and public utilities	73.3	78.3	83.2	87.3	86.6	86.7	84.0	83.6
Wholesale and retail trade	339.8	357.2	379.1	388.7	379.7	379.9	380.5	389.6
Finance, insurance, and real estate	69.8	71.1	74.3	77.6	78.7	79.6	79.9	80.8
Services	240.0	254.5	270.7	285.4	291.0	304.4	313.1	321.5
Government	282.7	291.2	305.6	313.9	317.2	311.7	297.5	296.9
Mining	9.4	9.9	10.8	10.5	10.1	10.0	9.2	8.0

1. Classification is in accordance with the 1972 SIC manual.

SOURCE: Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1979-1980-1981, and direct correspondence.

TABLE 3.10--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE BY METROPOLITAN STATISTICAL AREAS,
1982 - 1983

MSA	1982 ^a			1983 ^b		
	Labor force	Employed persons	Unemploy- ment rate	Labor force	Employed persons	Unemploy- ment rate
TENNESSEE	2,131,000	1,879,000	11.8	2,188,000	1,937,000	11.5
Chattanooga	197,100	177,800	9.8	195,500	176,100	9.9
Hamilton County	133,380	120,160	9.9	132,840	119,360	10.1
Marion County	11,580	10,200	11.9	11,820	10,130	14.3
Sequatchie County	4,070	3,590	13.8	4,150	3,570	14.0
Clarksville-Hopkinsville	54,100	47,300	12.6	52,900	46,700	11.7
Montgomery County	30,310	25,730	15.1	29,430	25,250	14.2
Johnson City-Kingsport- Bristol	183,500	162,300	11.6	201,000	179,500	10.7
Carter County	21,630	18,660	13.7	23,250	20,530	12.7
Hawkins County	18,480	16,260	12.0	20,040	17,890	10.7
Sullivan County	59,670	53,500	10.3	66,200	58,860	11.1
Unicoi County	7,560	6,080	19.6	7,730	6,690	13.5
Washington County	37,560	32,980	12.2	40,780	36,290	11.0
Knoxville	233,400	212,800	8.8	231,100	206,900	10.5
Anderson County	33,280	30,080	9.6	32,910	29,240	11.2
Blount County	38,530	34,730	9.9	38,010	33,770	11.2
Knox County	155,690	142,780	8.3	154,270	138,800	10.0
Union County	5,950	5,230	12.1	5,860	5,080	13.3
Memphis	403,700	364,400	9.7	433,400	392,100	9.5
Shelby County	363,820	329,000	9.6	390,750	354,390	9.3
Tipton County	15,770	13,940	11.6	16,940	15,020	11.3

TABLE 3.13--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE, BY COUNTY, 1982 - 1983

County	1982 ^a			1983 ^b		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
TENNESSEE	2,131,000	1,879,000	11.8	2,188,000	1,937,000	11.5
Anderson	33,280	30,080	9.6	32,910	29,240	11.2
Bedford	12,230	10,090	17.5	12,020	9,990	16.9
Benton	9,530	8,260	13.3	9,880	8,650	12.4
Bledsoe	3,610	3,040	15.8	4,010	3,470	13.5
Blount	38,530	34,730	9.9	38,010	33,770	11.2
Bradley	29,660	26,280	11.4	30,560	27,340	10.5
Campbell	10,870	8,490	21.9	11,630	8,850	23.9
Cannon	3,680	2,910	20.9	3,530	2,980	15.6
Carroll	13,290	10,940	17.7	13,250	11,160	15.8
Carter	21,630	18,660	13.7	23,520	20,530	12.7
Cheatham	11,490	10,280	10.5	11,560	10,520	9.0
Chester	5,200	4,240	18.5	5,630	4,900	13.0
Claiborne	8,970	7,560	15.7	9,380	7,870	16.1
Clay	3,780	3,370	10.8	4,320	3,970	8.1
Cocke	12,380	9,590	22.5	12,830	9,630	24.9
Coffee	21,420	19,130	10.7	20,780	18,220	12.3
Crockett	6,210	5,150	17.1	6,240	5,280	15.4
Cumberland	11,240	8,990	20.0	11,670	9,540	18.3
Davidson	244,640	227,230	7.1	249,300	232,550	6.7
Decatur	4,720	4,040	14.4	4,810	4,130	14.1
DeKalb	6,580	5,320	19.1	6,710	5,690	15.2
Dickson	16,460	14,280	13.2	16,690	14,620	12.4
Dyer	15,420	12,990	15.8	15,550	13,530	13.0
Fayette	9,540	8,100	15.1	9,000	7,560	16.0
Fentress	5,870	4,680	20.3	6,230	4,990	19.9
Franklin	12,390	10,690	13.7	13,530	11,710	13.5
Gibson	18,170	14,540	20.0	17,880	14,710	17.7
Giles	11,450	10,010	12.6	11,140	10,080	9.5
Grainger	8,450	7,300	13.6	8,880	7,670	13.6
Greene	24,820	21,330	14.1	27,170	23,400	13.9
Grundy	4,620	3,890	15.8	5,090	4,220	17.1
Hamblen	19,260	16,320	15.3	20,730	17,880	13.7
Hamilton	133,380	120,160	9.9	132,840	119,360	10.1
Hancock	1,840	1,440	21.7	1,790	1,420	20.7
Hardeman	8,870	7,300	17.7	8,830	7,600	13.9
Hardin	10,500	8,860	15.6	10,510	8,580	18.4
Hawkins	18,480	16,260	12.0	20,040	17,890	10.7
Haywood	8,910	7,310	18.0	8,840	7,320	17.2
Henderson	10,600	8,810	16.9	10,720	9,050	15.6
Henry	13,890	11,530	17.0	13,880	11,780	15.1

TABLE 3.10--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE BY METROPOLITAN STATISTICAL AREAS, 1982 - 1983 (Continued)

MSA	1982 ^a			1983 ^b		
	Labor force	Employed persons	Unemploy- ment rate	Labor force	Employed persons	Unemploy- ment rate
Nashville	443,300	404,500	8.8	450,700	413,900	8.2
Cheatham County	11,490	10,280	10.5	11,560	10,520	9.0
Davidson County	244,640	227,230	7.1	249,300	232,550	6.7
Dickson County	16,460	14,280	13.2	16,690	14,620	12.4
Robertson County	19,690	17,610	10.6	20,120	18,020	10.4
Rutherford County	44,480	39,980	10.1	45,390	40,910	9.9
Sumner County	46,190	40,800	11.7	46,570	41,750	10.4
Williamson County	29,620	27,630	6.8	30,260	28,280	6.5
Wilson County	30,710	26,660	13.2	30,800	27,290	11.4

NOTE: The Department of Employment Security makes its estimates only for the Tennessee components of MSA's. To identify nonstate counties within these MSA's see Figure 0.1.

a. 1982 Benchmark.

b. 1983 Benchmark.

SOURCE: Tennessee Department of Employment Security, CPS Labor Force Summary, by direct correspondence.

TABLE 3.11--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1974 - 1983,
[In thousands of persons]

MSA and sector ¹	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
CHATTANOOGA										
Total	160.8	153.5	160.1	164.5	172.8	174.6	168.7	171.2	164.6	164.5
Construction	7.1	6.0	6.1	6.1	7.3	6.7	6.5	6.0	5.6	5.7
Manufacturing	60.9	53.8	56.1	56.1	56.6	54.8	50.2	48.4	44.4	43.1
Transportation	6.4	6.0	6.2	6.6	6.7	7.1	7.3	7.7	7.6	7.3
Trade	29.5	28.7	29.9	30.6	32.4	34.1	33.0	36.5	35.1	36.5
Finance	8.7	8.5	8.4	8.7	9.5	9.9	9.6	10.0	10.1	9.8
Services	22.2	23.3	24.4	25.3	27.0	27.9	28.2	29.8	29.7	30.1
Government	25.2	26.2	27.9	29.8	31.9	32.8	32.7	31.5	30.8	30.8
Mining	0.8	1.0	1.1	1.3	1.4	1.3	1.2	1.3	1.3	1.2
	1977	1978	1979	1980	1981	1982	1983			
CLARKSVILLE-HOPKINSVILLE ²										
Total	19.8	17.9	20.9	20.7	21.5	19.9	19.3			
Construction	1.0	1.0	0.9	0.8	0.8	0.6	0.6			
Manufacturing	5.7	5.4	5.9	6.1	6.7	5.4	4.7			
Transportation	0.7	0.7	0.7	0.7	0.7	0.7	0.8			
Trade	4.3	4.6	4.7	4.3	4.3	4.1	4.2			
Finance	0.7	0.7	0.8	0.8	0.8	0.8	0.8			
Services	2.6	0.7	2.7	2.5	2.7	2.7	2.8			
Government	4.7	4.7	5.1	5.4	5.4	5.5	5.4			
Other non-manufacturing	0.1	0.1	0.1	0.1	0.1	0.1	0.1			

TABLE 3.11--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1974 - 1983,
[In thousands of persons] (Continued)

MSA and sector ¹	1977	1978	1979	1980	1981	1982	1983			
JOHNSON CITY-KINGSPORT- BRISTOL										
Total	128.5	132.8	135.5	136.3	136.2	141.6	143.9			
Construction	6.2	7.0	7.8	7.0	6.7	6.9	6.7			
Manufacturing	53.1	54.8	55.0	53.1	53.0	51.7	51.5			
Transportation	5.7	5.9	5.9	5.8	5.6	6.0	5.9			
Trade	24.4	24.9	24.6	24.1	23.9	27.9	28.9			
Finance	3.7	3.9	4.2	4.4	4.5	4.3	4.5			
Services	15.2	15.4	16.1	17.1	18.3	21.8	22.1			
Government	19.8	20.5	21.5	24.4	23.9	22.8	24.0			
Other non-manufacturing	0.4	0.4	0.4	0.4	.3	.2	.3			
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
KNOXVILLE ²										
Total	171.4	171.7	178.2	185.0	194.3	198.0	195.3	205.1	207.8	201.5
Construction	10.9	9.9	9.7	11.1	12.2	12.1	9.5	9.7	9.0	8.4
Manufacturing	49.6	46.4	49.2	51.7	53.2	54.0	52.4	51.5	49.0	48.4
Transportation	7.6	7.2	7.3	7.3	7.6	8.0	8.2	8.5	8.6	7.5
Trade	35.5	36.6	37.9	38.7	40.9	41.9	41.5	44.0	47.7	46.2
Finance	6.4	6.5	6.7	7.1	7.7	8.0	8.2	8.8	8.9	8.5
Services	23.7	25.1	26.3	27.5	29.3	30.8	32.4	34.3	38.5	36.9
Government	35.8	38.1	39.4	40.0	41.8	41.7	41.5	46.7	44.5	44.2
Mining	1.9	1.9	1.7	1.6	1.6	1.5	1.6	1.6	1.6	1.4

TABLE 3.11--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1974 - 1983,
[In thousands of persons] (Continued)

MSA and sector ¹	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
MEMPHIS ²										
Total	333.5	320.2	327.1	339.5	354.4	362.5	359.4	359.4	349.2	351.8
Construction	19.9	16.1	15.0	14.4	15.6	16.6	15.9	14.4	12.4	13.3
Manufacturing	64.3	56.6	57.6	60.6	63.5	63.0	59.6	59.5	53.9	50.9
Transportation	22.3	21.1	21.6	23.8	25.7	27.5	27.5	27.6	26.6	26.9
Trade	86.9	84.1	87.7	90.8	95.0	97.9	97.1	97.4	96.5	97.5
Finance	19.4	18.6	18.2	18.7	19.1	19.4	19.8	19.9	19.4	20.4
Services	58.0	60.0	62.9	65.9	68.7	71.9	73.6	76.8	77.9	80.2
Government	62.5	63.5	63.9	65.2	66.7	66.1	65.7	63.6	62.3	62.4
Mining	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1
NASHVILLE-DAVIDSON										
Total	307.5	301.4	315.8	332.9	351.3	364.0	360.2	370.5	366.3	377.0
Construction	21.1	17.6	17.0	18.1	20.2	20.7	18.7	17.5	18.3	18.6
Manufacturing	78.9	70.8	76.7	81.0	82.5	83.8	80.8	84.1	79.1	80.4
Transportation	16.1	15.7	16.2	17.5	19.1	19.8	19.5	20.3	19.8	20.0
Trade	68.6	67.2	70.7	74.3	80.6	83.9	82.0	85.2	87.1	88.3
Finance	19.2	19.6	19.8	20.3	22.3	24.0	24.5	25.1	25.6	26.6
Services	52.7	56.5	60.4	62.3	66.8	69.5	71.9	77.0	75.6	82.2
Government	50.9	54.0	55.0	59.4	59.8	62.3	62.8	61.3	60.8	61.0

NOTE: Data for Clarksville-Hopkinsville and Johnson City-Kingsport-Bristol MSA's are available only for the years 1977-1983. For area included in each MSA see figure 0.1. Detail may not add to total due to independent rounding.

1. Classification is in accordance with the 1972 SIC Manual.
2. Knoxville includes the counties of Knox, Anderson, and Blount. Memphis excludes the DeSoto County, Mississippi portion of the MSA; Clarksville includes only the Montgomery County, Tennessee portion of this MSA.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, States and Areas, 1939-78, Department of Employment Security, Tennessee Annual Average Labor Force Estimates, 1977-1981; Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1972-1977; and direct correspondence.

TABLE 3.12--EMPLOYMENT OF CITY GOVERNMENTS, FULL-TIME EQUIVALENT, BY SELECTED FUNCTIONS, FOR TENNESSEE CITIES WITH 1980 POPULATION OF 50,000 OR MORE, OCTOBER 1981 AND 1982

City	All employees (full-time and part-time) ¹	1981 Full-time equivalent							
		Education	Highways	Police	Fire	Utilities	Sanitation	Parks	Financial administration and general control
Chattanooga ²	7,077	2,381	105	497	433	n.a.	257	271	275
Clarksville	499	0	47	90	88	n.a.	0	18	28
Knoxville	6,308	3,020	108	395	449	n.a.	146	141	113
Memphis ³	26,150	10,644	449	1,603	1,658	n.a.	1,506	373	415
Nashville-Davidson	18,081	7,644	455	1,371	955	n.a.	418	409	839
City	All employees (full-time and part-time) ¹	1982 Full-time equivalent							
		Education	Highways	Police	Fire	Utilities	Sanitation	Parks	Financial administration and general control
Chattanooga	5,980	2,386	206	523	445	682	264	185	149
Clarksville	476	0	65	98	90	149	0	20	13
Knoxville ⁴	5,896	2,464	88	442	407	1,076	239	156	130
Memphis ⁴	22,858	11,111	306	1,511	1,472	3,562	1,026	677	384
Nashville-Davidson	16,568	6,602	383	1,276	942	1,664	341	393	949

n.a. not available.

1. Includes categories not shown separately.

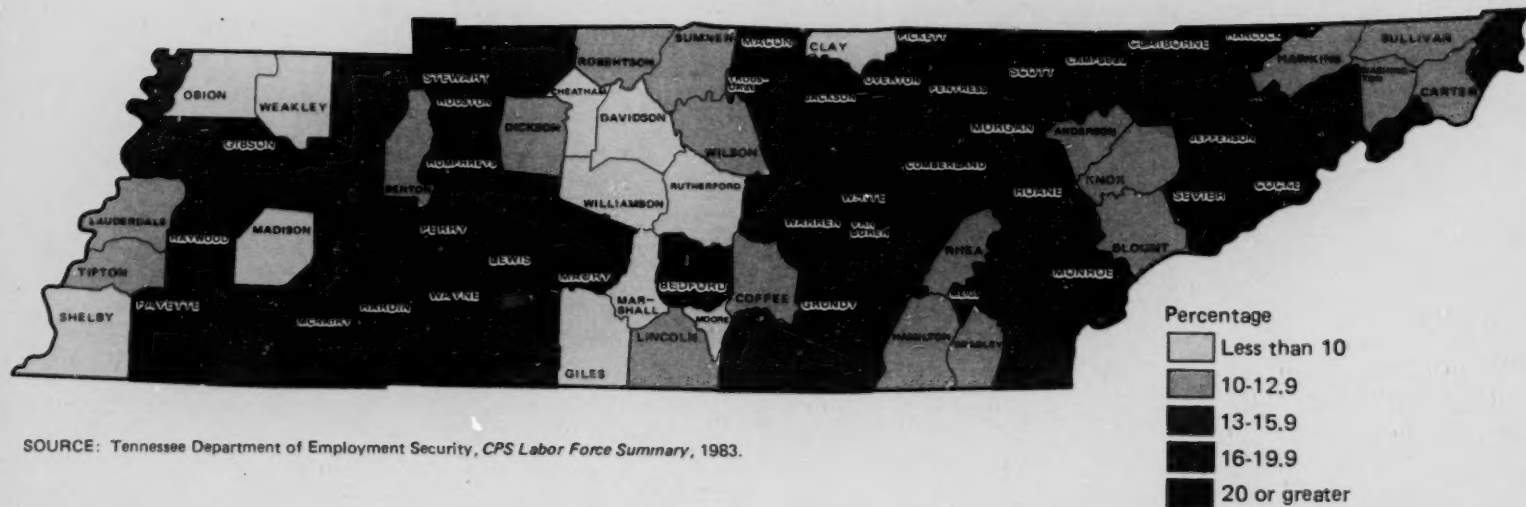
2. Noneducation data are for October 1980.

3. Education data are for October 1980.

4. Noneducation data are for October 1981.

SOURCE: U.S. Department of Commerce, Bureau of the Census, City Employment in 1982; Table 4.

FIGURE 3.3
Unemployment Rates by County, 1983
 (Tennessee average = 11.5%)



SOURCE: Tennessee Department of Employment Security, *CPS Labor Force Summary*, 1983.

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TABLE 3.13--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE, BY COUNTY, 1982 - 1983 (Continued)

County	1982 ^a			1983 ^b		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Hickman	6,470	5,200	19.6	6,610	5,630	14.8
Houston	3,360	2,680	20.5	3,210	2,530	21.2
Humphreys	7,110	5,360	24.6	6,290	4,770	24.2
Jackson	2,880	2,240	22.2	2,720	2,120	22.1
Jefferson	12,610	10,870	13.8	14,650	12,130	17.2
Johnson	5,820	5,050	13.2	5,970	5,140	13.9
Knox	155,690	142,780	8.3	154,270	138,800	10.0
Lake	3,100	2,620	15.5	3,110	2,640	15.1
Lauderdale	10,650	9,330	12.4	11,060	9,830	11.1
Lawrence	15,810	12,200	22.8	16,150	13,720	15.0
Lewis	3,520	2,740	22.2	3,430	2,520	26.5
Lincoln	11,160	9,590	14.1	11,310	9,860	12.8
Loudon	14,290	12,540	12.2	13,370	11,500	14.0
Macon	7,570	6,050	20.1	7,000	5,790	17.3
Madison	40,230	36,060	10.4	41,260	37,300	9.6
Marion	11,580	10,200	11.9	11,820	10,130	14.3
Marshall	10,100	8,930	11.6	10,360	9,360	9.7
Maury	21,900	18,040	17.6	21,190	17,770	16.1
McMinn	17,430	14,730	15.5	18,390	15,970	13.2
McNairy	11,940	9,880	17.3	12,480	10,350	17.1
Meigs	2,850	2,290	19.6	2,970	2,400	19.2
Monroe	11,310	9,080	19.7	11,910	9,600	19.4
Montgomery	30,310	25,730	15.1	29,430	25,250	14.2
Moore	2,440	2,250	7.8	2,350	2,140	8.9
Morgan	5,660	4,780	15.5	5,840	4,780	18.2
Obion	16,910	15,150	10.4	17,200	15,640	9.1
Overton	7,150	5,770	19.3	7,350	6,140	16.5
Perry	3,100	2,340	24.5	3,240	2,680	17.3
Pickett	1,830	1,500	18.0	1,770	1,420	19.8
Polk	6,080	5,290	13.0	6,340	5,510	13.1
Putnam	20,870	17,520	16.1	21,490	18,670	13.1
Rhea	11,180	9,740	12.9	11,750	10,310	12.3
Roane	16,670	14,170	15.0	16,780	14,040	16.3
Robertson	19,690	17,610	10.6	20,120	18,020	10.4
Rutherford	44,480	39,980	10.1	45,390	40,910	9.9
Scott	6,800	5,540	18.5	6,140	4,700	23.5
Sequatchie	4,070	3,590	11.8	4,150	3,570	14.0
Sevier	22,320	18,460	17.3	21,880	17,710	19.1
Shelby	363,820	329,000	9.6	390,750	354,390	9.3
Smith	8,820	7,560	14.3	7,870	6,740	14.4

TABLE 3.13--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE, BY COUNTY, 1982 - 1983 (Continued)

County	1982 ^a			1983 ^b		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Stewart	2,410	1,490	38.2	2,540	1,820	28.3
Sullivan	59,670	53,500	10.3	66,200	58,860	11.1
Sumner	46,190	40,800	11.7	46,570	41,750	10.4
Tipton	15,770	13,940	11.6	16,940	15,020	11.3
Trousdale	3,030	2,400	20.8	2,570	2,100	18.3
Unicoi	7,560	6,080	19.6	7,730	6,690	13.5
Union	5,950	5,230	12.1	5,860	5,080	13.3
Van Buren	1,440	930	35.4	1,460	1,110	24.0
Warren	13,970	11,730	16.0	14,030	11,620	17.2
Washington	37,560	32,980	12.2	40,780	36,290	11.0
Wayne	5,240	3,990	23.9	5,260	4,120	21.7
Weakley	17,600	16,030	8.9	17,120	15,640	8.6
White	8,840	7,030	20.5	8,650	7,210	16.6
Williamson	29,620	27,630	6.8	30,260	28,280	6.5
Wilson	30,710	26,660	13.2	30,800	27,290	11.4

a. 1982 Benchmark.

b. 1983 Benchmark.

SOURCE: Tennessee Department of Employment Security, CPS Labor Force Summary, by direct correspondence.

TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, BY COUNTY, 1982

County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average tax rate ¹
Anderson	1,057	22,038	\$17,865	\$344	3	\$ 118,186,267	2.08
Bedford	483	7,637	12,154	234	37	42,236,623	2.77
Benton	225	2,557	10,231	197	73	11,857,420	3.11
Bledsoe	108	1,164	10,056	193	74	5,816,895	2.91
Blount	1,058	17,557	16,480	317	5	91,167,402	2.26
Bradley	1,045	23,524	13,130	253	25	126,806,090	2.46
Campbell	468	7,366	10,918	210	57	36,810,851	2.85
Cannon	112	1,701	10,801	208	60	8,991,072	1.99
Carroll	438	8,035	9,655	186	80	43,052,612	3.75
Carter	516	8,165	11,990	231	40	40,096,857	2.59
Cheatham	183	3,557	12,594	242	34	17,605,588	2.06
Chester	162	1,796	11,151	214	54	8,373,212	2.55
Claiborne	299	4,762	11,222	216	52	26,250,733	2.82
Clay	84	1,598	9,111	175	87	9,512,508	2.70
Cocke	365	5,791	11,707	225	45	31,180,998	3.22
Coffee	703	15,505	15,299	294	10	88,943,438	2.29
Crockett	205	2,058	10,711	206	62	11,191,491	3.51
Cumberland	537	6,403	11,443	220	49	33,813,283	2.97
Davidson	10,720	269,579	15,958	307	6	1,314,659,553	2.24
Decatur	179	3,218	9,695	186	81	18,137,987	3.13
DeKalb	217	3,155	9,025	174	88	17,698,939	2.85
Dickson	428	5,564	11,302	217	50	31,471,651	2.70
Dyer	640	9,697	13,097	252	26	50,082,968	2.69
Fayette	234	3,640	10,806	208	61	17,786,523	2.90
Fentress	212	2,939	8,925	172	90	16,161,974	3.00
Franklin	444	5,602	10,491	202	67	22,912,342	2.63
Gibson	810	13,786	12,122	233	38	77,604,519	2.96
Giles	376	7,199	12,341	237	35	41,642,026	2.41
Grainger	109	1,699	10,006	192	76	8,712,227	2.97
Greene	792	17,273	12,306	237	36	88,032,916	2.84
Grundy	126	1,775	9,328	179	84	10,390,500	2.51
Hamblen	876	19,825	13,411	258	20	112,726,207	2.67
Hamilton	5,426	117,321	14,914	287	12	625,135,968	2.35
Hancock	41	462	8,890	171	92	2,654,506	2.02
Hardeman	319	5,274	11,841	228	42	25,371,293	2.90
Hardin	349	4,925	11,746	226	44	25,695,287	2.88
Hawkins	357	5,124	12,670	244	33	29,637,679	2.52
Haywood	293	3,669	10,875	209	58	21,725,295	2.52
Henderson	293	5,175	10,519	202	66	28,688,531	3.19
Henry	491	8,472	12,807	246	28	46,601,912	3.19

TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, BY COUNTY, 1982 (Continued)

County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average tax rate ¹
Hickman	147	2,138	\$10,722	\$206	63	\$ 12,445,646	2.58
Houston	87	1,016	11,171	215	53	6,244,362	2.59
Humphreys	251	4,222	18,098	348	2	26,296,427	2.59
Jackson	87	1,336	9,453	182	82	6,922,098	2.63
Jefferson	379	7,467	12,793	246	29	39,349,532	2.75
Johnson	151	3,280	9,186	177	85	16,592,144	2.95
Knox	6,572	129,705	13,241	255	23	632,222,401	2.40
Lake	128	1,160	9,149	176	86	6,592,215	2.51
Lauderdale	324	6,016	11,033	212	56	31,932,795	2.53
Lawrence	541	8,233	12,088	232	39	45,679,651	3.36
Lewis	134	1,925	10,398	200	70	10,505,109	2.74
Lincoln	410	5,670	10,518	202	68	28,211,450	3.00
Loudon	412	7,496	14,108	271	17	51,408,434	3.30
McMinn	635	13,598	14,466	278	14	79,718,226	2.57
McNairy	320	5,135	10,678	205	64	28,195,438	3.14
Macon	193	3,309	10,424	200	71	20,595,687	2.99
Madison	1,492	26,540	13,436	258	21	128,691,234	2.44
Marion	282	4,268	14,430	278	15	23,731,813	2.26
Marshall	324	6,692	11,709	225	46	40,201,338	2.58
Maury	946	15,396	14,167	272	16	80,973,744	2.42
Meigs	63	856	13,692	263	18	4,404,268	2.62
Monroe	419	5,551	9,432	181	83	27,999,921	2.91
Montgomery	1,129	17,480	12,765	245	31	88,388,274	2.67
Moore	42	1,477	15,335	295	9	8,174,006	2.25
Morgan	124	2,212	10,020	193	75	11,547,882	2.92
Obion	584	11,108	14,828	285	13	63,934,120	2.34
Overton	229	3,331	9,882	190	77	18,821,535	2.94
Perry	96	1,395	8,527	164	93	7,609,498	3.23
Pickett	54	1,012	8,200	158	95	5,751,990	2.78
Polk	136	2,955	15,985	307	7	14,979,613	2.06
Putnam	935	15,909	11,969	230	41	82,885,195	2.72
Rhea	290	6,457	11,270	217	51	37,010,292	2.72
Roane	562	16,746	19,124	368	1	89,596,751	1.90
Robertson	459	6,404	11,614	223	47	32,943,869	2.56
Rutherford	1,283	25,338	15,123	291	11	138,386,542	2.80
Scott	273	3,871	12,732	245	32	23,456,583	3.06
Sequatchie	105	1,324	10,512	202	69	6,795,788	2.65
Sevier	1,105	12,890	9,788	188	78	70,633,292	3.34
Shelby	13,853	285,507	15,903	306	8	1,424,086,778	2.24
Smith	195	3,248	11,059	213	55	18,072,974	2.65

TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, BY COUNTY, 1982 (Continued)

County	Number of em- ployers	Annual average employ- ment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average tax rate ¹
Stewart	83	645	\$ 8,967	\$172	91	\$ 3,854,549	1.94
Sullivan	2,278	60,686	17,106	329	4	339,994,290	2.13
Sumner	1,187	17,144	12,933	249	27	87,846,241	2.63
Tipton	394	5,134	11,501	221	48	25,522,840	2.26
Trousdale	83	1,541	9,047	174	89	8,274,862	2.55
Unicoi	196	2,958	13,328	256	22	15,500,904	2.77
Union	86	773	10,652	205	65	4,452,260	2.20
Van Buren	24	569	8,536	164	94	3,180,331	2.91
Warren	548	9,843	11,817	227	43	58,201,520	2.75
Washington	1,570	30,497	13,224	254	24	152,285,006	2.47
Wayne	176	2,947	9,770	188	79	17,489,189	2.82
Weakley	475	7,366	10,880	209	59	33,869,335	2.53
White	294	4,125	10,272	198	72	22,656,296	2.64
Williamson	1,080	13,733	13,641	262	19	76,126,502	2.57
Wilson	729	11,574	12,784	246	30	68,124,889	2.64

1. Average tax rate was computed by the Tennessee Department of Employment Security, taking total contributions as a percentage of taxable wages.

SOURCE: Tennessee Department of Employment Security, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1982.

TABLE 3.15--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-MSA COUNTIES, 1982

County	Total nonagri- cultural employed	Manufacturing		Contract construction		TCPU ¹		Wholesale and retail trade	
		Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent
Bedford	8,460	3,740	44.2	490	5.8	340	4.0	1,310	15.5
Benton	2,840	900	31.7	90	3.2	100	3.5	440	15.5
Bledsoe	1,650	460	27.9	(D)	(D)	50	3.0	120	7.3
Bradley-Polk	27,410	12,860	46.9	830	3.0	460	1.7	3,970	14.5
Campbell	6,400	1,860	29.1	80	1.3	160	2.5	1,410	22.0
Cannon	2,060	980	47.6	30	1.5	60	2.9	210	10.2
Carroll	6,780	2,990	44.1	140	2.1	320	4.7	1,000	14.7
Chester	2,270	570	25.1	40	1.8	70	3.1	340	15.0
Claiborne	4,370	1,590	36.4	60	1.4	100	2.3	510	11.7
Clay	1,650	940	57.0	10	0.6	40	2.4	90	5.5
Cocke	5,420	2,460	45.4	180	3.3	50	0.9	770	14.2
Coffee-Moore	18,770	6,270	33.4	840	4.5	240	1.3	2,390	12.7
Crockett	2,560	1,180	46.1	30	1.2	70	2.7	460	18.0
Cumberland	6,620	1,620	24.5	210	3.2	130	2.0	1,320	19.9
Decatur	3,210	1,840	57.3	60	1.9	110	3.4	370	11.5
DeKalb	3,320	1,680	50.6	70	2.1	100	3.0	440	13.3
Dyer	9,470	3,710	39.2	450	4.8	220	2.3	1,760	18.6
Fayette	4,000	1,740	43.5	100	2.5	70	1.8	450	11.3
Fentress	2,960	1,490	50.3	40	1.4	70	2.4	370	12.5
Franklin	5,660	1,650	29.2	150	2.7	90	1.6	1,030	18.2
Gibson	14,530	7,580	52.2	640	4.4	380	2.6	2,140	14.7
Giles	7,540	4,160	55.2	90	1.2	100	1.3	1,080	14.3
Grainger	1,730	820	47.4	(D)	(D)	(D)	(D)	250	14.5
Greene	16,730	8,440	50.4	510	3.0	330	2.0	2,020	12.1
Grundy	1,790	650	36.3	50	2.8	80	4.5	270	15.1
Hamblen	18,530	10,890	58.8	470	2.5	(D)	(D)	2,300	12.4
Hancock	660	60	9.1	(D)	(D)	0	0	60	9.1
Hardeman	5,580	1,920	34.4	110	2.0	100	1.8	680	12.2
Hardin	5,610	2,610	46.5	80	1.4	120	2.1	820	14.6
Haywood	3,890	1,450	37.3	120	3.1	180	4.6	600	15.4
Henderson	5,600	3,270	58.4	90	1.6	80	1.4	850	15.2
Henry	7,790	3,310	42.5	280	3.6	210	2.7	1,450	18.6
Hickman	2,550	1,080	42.4	(D)	(D)	80	3.1	260	10.2
Houston	1,120	380	33.9	(D)	(D)	(D)	(D)	(D)	(D)
Humphreys	5,110	2,150	42.1	470	9.2	(D)	(D)	550	10.8
Jackson	1,420	630	44.4	10	0.7	70	4.9	120	8.5
Jefferson	6,150	2,860	46.5	170	2.8	(D)	(D)	590	9.6
Johnson	2,970	2,020	68.0	(D)	(D)	(D)	(D)	210	7.1
Lake	1,670	600	35.9	10	0.6	30	1.8	260	15.6
Lauderdale	6,340	3,390	53.5	120	1.9	140	2.2	830	13.1

EMPLOYMENT AND EARNINGS

3.

TABLE 3.15--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-MSA COUNTIES, 1982 (Continued)

FIRE ²		Service		Government		All other non-manufacturing		County
Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	
210	2.5	900	10.6	1,450	17.1	20	0.2	Bedford
50	1.8	350	12.3	830	29.2	80	2.8	Benton
50	3.0	70	4.2	860	52.1	40	2.4	Bledsoe
740	2.7	3,540	12.9	4,650	17.0	360	1.3	Bradley-Polk
180	2.8	570	8.9	1,840	28.8	300	4.7	Campbell
100	4.9	330	16.0	350	17.0	0	0	Cannon
200	2.9	770	11.4	1,340	19.8	20	0.3	Carroll
60	2.6	760	33.5	410	18.1	20	0.9	Chester
120	2.7	400	9.2	1,050	24.0	540	12.4	Claiborne
40	2.4	180	10.9	340	20.6	10	0.6	Clay
170	3.1	810	14.9	980	18.1	0	0	Cocke
540	2.9	5,150	27.4	3,300	17.6	0	0.2	Coffee-Moore
90	3.5	160	6.3	530	20.7	40	1.6	Crockett
300	4.5	1,610	24.3	1,130	17.1	300	4.5	Cumberland
70	2.2	190	5.9	500	15.6	70	2.2	Decatur
140	3.0	340	10.2	590	17.8	0	0	DeKalb
440	4.6	1,310	13.8	1,540	16.3	40	0.4	Dyer
80	2.0	340	8.5	1,190	29.8	30	0.8	Fayette
60	2.0	330	11.1	510	17.2	90	3.0	Fentress
190	3.4	1,230	21.7	1,250	22.1	70	1.2	Franklin
380	2.6	1,530	10.5	1,810	12.5	70	0.5	Gibson
210	2.8	610	8.1	1,260	16.7	30	0.4	Giles
(D)	(D)	140	8.1	430	24.9	90	5.2	Grainger
410	2.5	2,090	12.5	2,930	17.5	0	0	Greene
(D)	(D)	170	9.5	490	27.4	80	4.5	Grundy
440	2.4	2,200	11.9	1,870	10.1	360	1.9	Hamblen
(D)	(D)	(D)	(D)	400	60.6	140	21.2	Hancock
180	3.2	500	9.0	2,070	37.1	20	0.4	Hardeman
130	2.3	300	5.3	1,510	26.9	40	0.7	Hardin
150	3.9	470	12.1	880	22.6	40	1.0	Haywood
110	2.0	210	3.8	950	17.0	40	0.7	Henderson
220	2.8	560	7.2	1,550	19.0	210	2.7	Henry
(D)	(D)	150	5.9	860	33.7	120	4.7	Hickman
(D)	(D)	(D)	(D)	300	26.8	440	39.3	Houston
(D)	(D)	390	7.6	1,330	26.0	220	4.3	Humphreys
50	3.5	200	14.1	330	23.2	10	0.7	Jackson
(D)	(D)	(D)	(D)	960	15.6	1,570	25.5	Jefferson
(D)	(D)	160	5.4	360	12.1	220	7.4	Johnson
(D)	(D)	180	10.8	550	32.9	40	2.4	Lake
160	2.5	260	4.1	1,400	22.1	40	0.6	Lauderdale

TABLE 3.15--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-MSA COUNTIES, 1982 (Continued)

County	Total nonagri- cultural employed	Manufacturing		Contract construction		TCPU ¹		Wholesale and retail trade	
		Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent
Lawrence	8,390	4,350	51.8	230	2.7	160	1.9	980	11.7
Lewis	2,060	1,190	57.8	20	1.0	30	1.5	230	11.2
Lincoln	5,720	2,270	39.7	280	4.9	150	2.6	1,050	18.4
Loudon	7,770	3,430	44.1	1,250	16.1	170	2.2	700	9.0
McMinn	13,530	7,030	52.0	370	2.7	640	4.7	1,590	11.8
McNairy	5,200	3,060	58.8	60	1.2	190	3.7	620	11.9
Macon	3,630	2,070	57.0	30	0.8	110	3.0	310	8.5
Madison	29,210	7,700	26.4	1,150	3.9	1,300	4.5	6,980	23.9
Marshall	7,390	4,520	61.2	110	1.5	170	2.3	870	11.8
Maury	15,540	5,280	34.0	510	3.3	680	4.4	2,960	19.0
Meigs	1,170	260	22.2	10	0.9	(D)	(D)	120	10.3
Monroe	5,940	2,480	41.8	170	2.9	240	4.0	730	12.3
Moore-Coffee	18,770	6,270	33.4	840	4.5	240	1.3	2,390	12.7
Morgan	2,270	850	37.4	20	0.9	40	1.8	160	7.0
Obion	11,690	6,070	51.9	470	4.0	200	1.7	2,100	18.0
Overton	3,630	1,740	47.9	110	3.0	110	3.0	440	12.1
Perry	1,450	790	54.5	(D)	(D)	60	4.1	80	5.5
Pickett	1,100	730	66.4	10	0.9	10	0.9	70	6.4
Polk-Bradley	27,410	12,860	46.9	830	3.0	460	1.7	3,970	14.5
Putnam	16,070	5,940	37.0	500	3.1	550	3.4	2,700	16.8
Rhea	8,110	3,690	45.5	120	1.5	160	2.0	610	7.5
Roane	9,650	3,040	31.5	220	2.3	280	2.9	1,220	12.6
Scott	4,010	1,110	27.7	60	1.5	150	3.7	530	13.2
Sevier	11,720	2,520	21.5	510	4.4	80	0.7	2,930	25.0
Smith	3,670	1,430	39.0	260	7.1	130	3.5	490	13.4
Stewart	1,890	110	5.8	(D)	(D)	(D)	(D)	160	8.5
Trousdale	1,940	1,140	58.8	(D)	(D)	(D)	(D)	230	11.9
Van Buren	750	410	54.7	10	1.3	0	0	10	1.3
Warren	9,790	5,460	55.8	170	1.7	380	3.9	1,390	14.2
Wayne	3,060	1,800	58.8	20	0.7	30	1.0	230	7.5
Weakley	8,330	3,220	38.7	130	1.6	210	2.5	1,110	13.3
White	5,150	3,050	59.2	110	2.1	230	4.5	580	11.2

TABLE 3.15--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-MSA COUNTIES, 1982 (Continued)

FIRE ²		Service		Government		All other non-manufacturing		County
Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per cent	Em- ployed	Per cent	
260	3.1	1,010	12.0	1,380	16.4	20	0.2	Lawrence
50	2.4	220	10.7	320	15.5	0	0	Lewis
210	3.7	420	7.3	1,330	23.2	10	0.2	Lincoln
220	2.8	490	6.3	1,480	19.0	30	0.4	Loudon
330	2.4	1,250	9.2	2,270	16.8	50	0.4	McMinn
130	2.5	250	4.8	880	16.9	10	0.2	McNairy
110	3.0	390	10.7	600	16.5	10	0.3	Macon
920	3.1	4,600	15.7	6,490	22.2	70	0.2	Madison
150	2.0	650	8.8	880	11.9	40	0.5	Marshall
1,020	6.6	1,860	12.0	2,910	18.7	320	2.1	Maury
30	2.6	30	2.6	620	53.0	100	8.5	Meigs
220	3.7	830	14.0	1,230	20.7	40	0.7	Monroe
540	2.9	5,150	27.4	3,300	17.6	40	0.2	Moore-Coffee
50	2.2	160	7.0	900	39.6	90	4.0	Morgan
310	2.7	600	5.1	1,770	15.1	170	1.5	Obion
90	2.5	480	13.2	580	16.0	80	2.2	Overton
(D)	(D)	150	10.3	330	22.8	40	2.8	Perry
20	1.8	80	7.3	170	15.5	10	0.9	Pickett
740	2.7	3,540	12.9	4,650	17.0	360	1.3	Polk-Bradley
500	3.1	1,650	10.3	4,140	25.8	90	0.6	Putnam
150	1.8	710	8.8	2,640	32.6	30	0.4	Rhea
270	2.8	1,430	14.8	3,110	32.2	80	0.8	Roane
150	3.7	420	10.5	620	15.5	970	24.2	Scott
400	3.4	3,300	28.2	1,940	16.6	40	0.3	Sevier
100	2.7	270	7.4	660	18.0	330	9.0	Smith
(D)	(D)	(D)	(D)	1,490	78.8	130	6.9	Stewart
(D)	(D)	180	9.3	(D)	(D)	390	20.1	Trousdale
10	1.3	30	4.0	280	37.3	0	0	Van Buren
250	2.6	1,080	11.0	1,020	10.4	40	0.4	Warren
80	2.6	150	4.9	730	23.9	20	0.7	Wayne
190	2.3	540	6.5	2,800	33.6	130	1.6	Weakley
150	2.9	380	7.4	620	12.0	30	0.6	White

NOTE: Data are given for labor market areas, which represent an area over which a worker can seek employment within a reasonable commuting distance. Most labor market areas are counties, but Coffee-Moore, Bradley-Polk, and the MSA's are combined. Percentages were computed by the Center for Business and Economic Research.

(D) Included in "All other nonmanufacturing" to avoid disclosure of individual establishment data.

1. Transportation, communications, and public utilities.

2. Finance, insurance, and real estate.

SOURCE: Tennessee Department of Employment Security, direct correspondence.

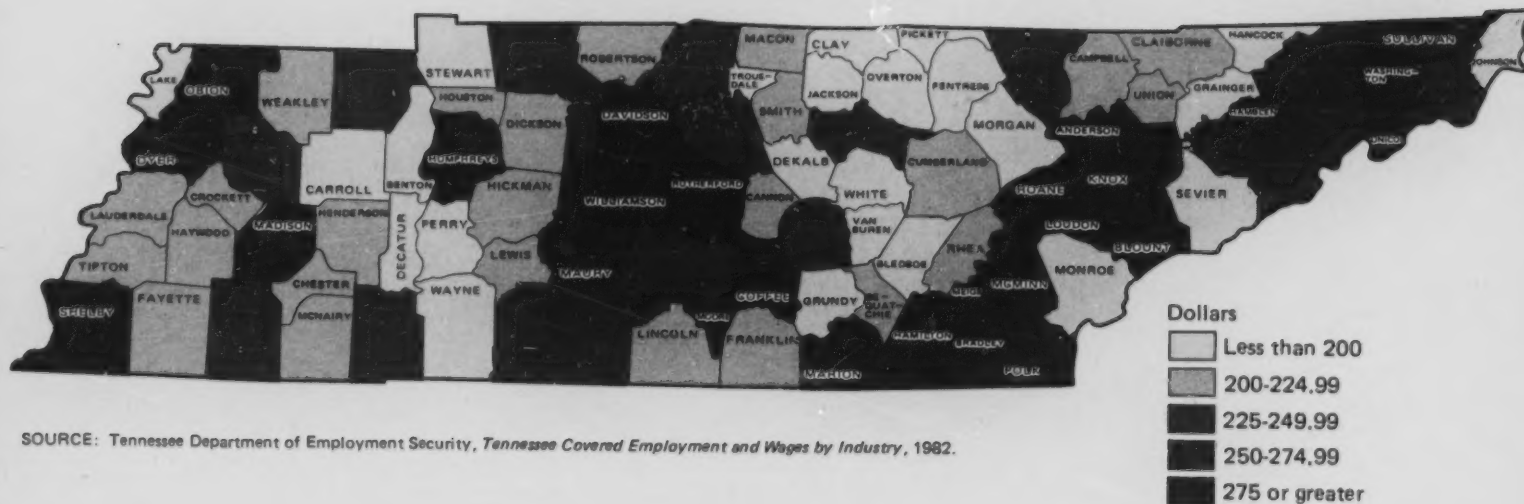
TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980

County	Total employed	Executive, admini- strative and managerial	Profes- sional specialty	Techni- cians and related support	Sales	Admini- strative support, clerical	Private house- hold
Anderson	28,276	2,261	4,451	2,050	2,243	4,162	204
Bedford	12,522	920	859	225	1,000	1,640	121
Benton	5,572	336	340	194	430	510	39
Bledsoe	3,587	108	315	36	238	325	22
Blount	31,358	2,454	3,342	1,102	3,018	4,382	215
Bradley	29,417	2,230	3,036	681	2,442	4,061	175
Campbell	10,933	756	845	278	869	1,150	33
Cannon	4,383	219	250	79	321	539	17
Carroll	11,321	750	865	228	810	1,253	57
Carter	19,509	990	1,862	582	1,537	2,592	68
Cheatham	9,137	753	644	199	581	1,534	38
Chester	5,191	319	472	83	391	859	22
Claiborne	8,316	430	744	188	725	937	63
Clay	2,970	139	222	28	210	241	8
Cocke	10,074	515	709	146	605	967	32
Coffee	16,504	1,312	2,189	638	1,324	2,106	154
Crockett	5,671	384	370	108	418	657	21
Cumberland	10,181	750	916	333	956	1,230	7
Davidson	229,816	27,166	31,949	8,471	24,245	48,145	1,939
Decatur	4,288	299	251	97	256	420	17
DeKalb	5,490	328	349	60	304	598	22
Dickson	12,224	934	962	224	1,105	1,772	92
Dyer	14,036	1,026	921	290	1,322	1,915	184
Fayette	8,643	461	609	223	513	1,003	141
Fentress	4,990	266	425	91	359	416	5
Franklin	12,513	832	1,246	311	966	1,376	118
Gibson	19,608	1,400	1,313	448	1,736	2,373	150
Giles	10,485	597	749	190	699	1,344	72
Grainger	6,015	314	340	12	356	456	14
Greene	22,293	1,543	1,997	842	1,512	2,397	48
Grundy	4,401	162	266	54	243	337	24
Hamblen	20,579	1,873	1,807	400	1,821	2,619	117
Hamilton	125,720	13,219	15,918	4,239	13,046	21,026	830
Hancock	2,055	63	156	41	111	132	6
Hardeman	8,034	544	572	237	432	852	71
Hardin	8,714	524	613	159	654	697	5
Hawkins	16,100	764	1,273	398	961	2,156	103
Haywood	6,738	490	631	97	572	744	95
Henderson	8,508	569	569	140	645	804	27
Henry	11,197	833	789	269	1,008	1,356	108

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
521	2,568	279	4,524	2,774	996	1,243	Anderson
138	1,153	644	1,957	2,658	498	709	Bedford
51	589	225	1,060	1,090	334	374	Benton
108	312	405	556	740	238	184	Bledsoe
372	3,349	619	5,075	3,619	1,924	1,887	Blount
297	2,742	516	4,311	5,625	1,448	1,853	Bradley
198	1,265	199	1,979	1,563	967	831	Campbell
30	456	323	697	1,027	245	180	Cannon
157	1,005	486	1,636	2,728	519	827	Carroll
265	1,682	383	3,066	4,210	980	1,292	Carter
107	801	275	1,894	1,253	599	459	Cheatham
68	691	246	605	879	269	287	Chester
131	674	609	1,387	1,306	696	426	Claiborne
46	294	295	393	789	170	135	Clay
104	1,030	649	1,509	2,319	630	859	Cocke
286	1,427	601	2,325	2,730	642	770	Coffee
34	480	517	861	1,216	298	307	Crockett
145	1,241	421	1,496	1,494	602	590	Cumberland
4,112	23,779	1,421	23,198	16,221	8,812	10,358	Davidson
55	310	266	557	1,119	292	349	Decatur
63	473	553	869	1,299	270	302	DeKalb
181	1,236	414	2,205	1,783	658	658	Dickson
166	1,308	764	2,051	2,691	697	701	Dyer
126	928	882	1,245	1,459	539	514	Fayette
53	372	386	675	1,307	353	282	Fentress
174	1,282	653	1,887	2,144	754	770	Franklin
189	1,601	974	2,711	4,654	997	1,062	Gibson
126	955	643	1,351	2,638	547	574	Giles
56	513	477	1,075	1,321	480	541	Grainger
150	2,324	1,420	3,354	4,515	1,124	1,067	Greene
29	253	509	744	985	350	445	Grundy
195	1,730	429	3,222	3,991	1,320	1,055	Hamblen
1,900	13,488	738	15,471	13,676	5,512	6,657	Hamilton
20	194	353	264	497	114	104	Hancock
127	1,119	524	948	1,636	459	513	Hardeman
46	771	372	1,426	2,102	755	590	Hardin
167	1,218	520	2,749	3,405	1,043	1,343	Hawkins
62	827	531	752	1,186	355	396	Haywood
92	703	466	1,201	2,314	450	528	Henderson
76	1,094	515	1,629	2,211	603	706	Henry

FIGURE 3.4
Average Weekly Wages of Covered Employment by County, 1982
 (Tennessee average = \$277.00)



SOURCE: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, 1982*.

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TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980 (Continued)

County	Total employed	Executive, admini- strative and managerial	Profes- sional specialty	Tech- nicians and related support	Sales	Admini- strative support, clerical	Private house- hold
Hickman	6,067	303	403	121	358	606	41
Houston	2,265	124	212	50	72	280	18
Humphreys	6,185	317	508	214	460	521	23
Jackson	3,564	201	280	59	226	366	24
Jefferson	12,701	872	1,242	303	785	1,462	38
Johnson	4,908	172	318	110	268	447	25
Knox	141,632	14,530	20,444	6,076	16,103	23,520	676
Lake	2,507	115	168	35	184	275	22
Lauderdale	8,546	363	746	115	600	835	86
Lawrence	13,079	703	1,011	166	983	1,443	66
Levis	4,009	222	276	70	236	450	8
Lincoln	11,408	797	757	340	1,053	1,399	130
Loudon	12,119	618	1,076	347	822	1,466	52
McMinn	17,290	1,273	1,254	398	1,438	1,880	122
McNairy	8,723	476	585	151	595	942	55
Macon	6,545	223	363	94	349	713	5
Madison	31,574	2,727	3,497	913	3,823	4,469	213
Marion	8,253	463	597	165	580	813	45
Marshall	8,440	576	545	153	685	1,119	34
Maury	22,234	1,706	1,991	513	2,051	2,549	267
Meigs	2,848	148	145	37	213	264	40
Monroe	10,766	500	667	181	896	1,121	46
Montgomery	28,138	2,509	2,903	515	3,059	4,422	271
Moore	1,967	86	164	59	90	181	25
Morgan	5,197	264	369	75	283	529	19
Obion	13,389	1,025	918	287	1,215	1,519	171
Overton	6,764	383	460	109	444	567	15
Perry	2,312	121	117	27	171	201	19
Pickett	1,655	112	117	27	128	150	2
Polk	4,918	281	364	107	178	480	12
Putnam	20,105	1,704	2,244	495	2,049	2,958	160
Rhea	9,511	595	718	167	546	906	36
Roane	19,301	1,163	2,151	816	1,427	2,574	67
Robertson	15,674	1,037	1,007	331	1,115	2,271	95
Rutherford	38,612	3,351	4,147	1,119	3,912	6,114	288
Scott	5,504	441	502	117	308	721	7
Sequatchie	2,976	193	244	57	244	262	4
Sevier	16,915	1,534	1,391	320	1,906	1,968	44
Shelby	322,287	35,451	38,105	10,537	38,199	62,598	3,825
Smith	6,222	317	420	142	409	585	24

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1930 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
115	457	301	895	1,660	459	348	Hickman
20	188	118	482	434	107	160	Houston
78	615	105	1,279	1,133	402	530	Humphreys
23	253	256	537	904	210	225	Jackson
115	1,350	467	2,319	2,120	795	833	Jefferson
62	353	392	701	1,479	252	329	Johnson
1,826	16,272	1,190	16,911	12,077	5,935	6,072	Knox
68	302	270	291	564	94	119	Lake
244	669	657	1,175	2,000	493	557	Lauderdale
89	1,144	654	1,981	3,204	834	801	Lawrence
20	282	245	690	1,099	249	162	Lewis
79	863	893	1,698	2,405	545	449	Lincoln
134	1,315	451	2,064	2,239	729	806	Loudon
189	1,495	565	2,678	3,704	1,223	1,071	McMinn
120	671	412	1,394	2,320	489	513	McNairy
45	452	516	972	1,781	427	605	Macon
463	3,575	597	3,736	4,065	1,584	1,912	Madison
111	759	178	1,600	1,570	676	696	Marion
104	670	654	1,228	1,760	418	494	Marshall
256	2,253	944	3,184	3,842	1,316	1,362	Maury
9	205	160	589	653	206	179	Meigs
62	897	602	1,700	2,723	592	779	Monroe
370	3,368	869	3,931	3,479	1,115	1,327	Montgomery
19	180	147	308	419	96	193	Moore
163	447	144	1,175	973	450	306	Morgan
130	1,221	821	1,814	2,600	710	958	Obion
86	591	474	1,029	1,820	370	416	Overton
49	154	53	304	726	232	138	Perry
28	89	104	238	476	76	108	Pickett
77	351	232	737	1,289	337	473	Polk
229	1,860	470	2,649	3,464	732	1,091	Putnam
145	921	152	1,804	2,373	469	679	Rhea
284	1,954	247	3,807	2,778	897	1,136	Roane
122	1,405	1,366	2,443	2,521	837	1,124	Robertson
549	4,359	887	5,190	4,898	1,807	1,991	Rutherford
53	469	188	1,025	720	564	389	Scott
39	286	126	514	590	185	232	Sequatchie
294	2,206	498	2,485	2,443	878	948	Sevier
5,545	34,418	2,148	33,341	23,580	16,270	18,270	Shelby
79	464	336	1,084	1,293	533	536	Smith

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980 (Continued)

County	Total employed	Executive, admini- strative and managerial	Profes- sional specialty	Tech- nicians and related support	Sales	Admini- strative support, clerical	Private house- hold
Stewart	2,980	102	208	49	177	321	10
Sullivan	60,788	5,237	7,539	2,148	6,196	8,948	265
Sumner	37,674	3,947	3,845	1,036	4,482	5,520	308
Tipton	12,167	838	901	360	1,117	1,601	116
Trousdale	2,943	155	262	58	204	327	21
Unicoi	6,210	330	503	162	365	707	30
Union	4,471	204	169	90	184	442	24
Van Buren	2,157	67	139	8	81	141	25
Warren	13,871	809	938	245	1,057	1,461	71
Washington	37,721	3,022	4,903	1,421	3,903	5,561	235
Wayne	5,402	233	278	112	294	458	28
Weakley	13,239	860	1,186	278	1,130	1,577	76
White	8,382	582	471	102	529	864	64
Williamson	27,380	4,431	3,509	746	3,275	4,381	246
Wilson	25,062	2,418	2,230	621	2,292	4,009	157

TABLE 3.16--EMPLOYMENT BY OCCUPATION, BY COUNTY, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
24	275	252	538	673	196	155	Stewart
599	5,298	841	8,706	8,612	3,033	3,366	Sullivan
366	2,893	892	6,148	4,766	1,632	1,839	Sumner
192	1,285	579	1,744	1,802	804	828	Tipton
18	210	164	523	604	158	239	Trousdale
121	557	137	1,117	1,323	466	392	Unicoi
26	385	208	865	1,166	412	296	Union
41	159	163	250	861	125	97	Van Buren
127	1,155	1,059	2,029	3,438	716	766	Warren
443	3,602	875	5,282	4,832	1,821	1,821	Washington
41	367	299	674	1,609	393	526	Wayne
119	1,411	725	1,585	2,746	726	820	Weakley
96	565	476	1,207	2,555	531	340	White
218	2,175	957	3,250	2,263	991	938	Williamson
225	2,285	460	3,676	3,759	1,314	1,616	Wilson

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, General Social and Economic Characteristics, Table 177.

TABLE 3.17--COUNTY GOVERNMENT EMPLOYMENT AND OCTOBER PAYROLLS, TENNESSEE COUNTIES HAVING 100,000 POPULATION OR MORE, 1982

	Hamilton ¹	Knox ²	Shelby	Sullivan
EMPLOYEES TOTAL	6,758	3,934	5,991	2,350
Full-time only	5,834	3,256	5,739	2,237
Full-time equivalent	6,073	3,403	5,861	2,266
For selected functions:				
Education	1,637	2,343	2,070	1,730
Instructional only	1,167	1,759	1,479	1,202
Highways	140	55	187	172
Public welfare	548	30	736	29
Hospitals	2,810	0	0	0
Health	111	73	519	6
Police protection	174	254	567	115
Police officers only	150	239	380	115
Correction	160	119	605	18
Parks and recreation	19	41	46	3
Financial administration and general control	375	256	828	110
All other functions	99	232	303	83
 TOTAL OCTOBER PAYROLLS (\$1000)	 7,568	 4,039	 7,731	 2,845
For selected functions:				
Education	1,863	3,027	2,966	2,260
Instructional only	1,414	2,525	2,321	1,866
Highways	198	45	224	182
Public welfare	470	21	758	30
Hospitals	3,829	0	0	0
Health	198	56	599	7
Police protection	223	251	891	134
Police officers only	188	238	658	134
Correction	159	99	597	22
Parks and recreation	22	22	58	3
Financial administration and general control	485	316	1,249	128
All other functions	121	202	389	79
 Average October earnings ³ (In dollars)	 1,250	 1,191	 1,321	 1,260
Instructional employees	1,212	1,436	1,569	1,553
Other employees	1,260	923	1,235	920

1. Local schools data are for October 1980.

2. Noneducation data are for October 1980.

3. Full-time employees.

SOURCE: U.S. Department of Commerce, Bureau of the Census, County Government Employment in 1982, Table 4.

TABLE 3.18--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, PERCENT OF WOMEN IN LABOR FORCE, AND EMPLOYMENT POPULATION RATIO, SOUTHEASTERN STATES, 1980 AND 1982 [In thousands]

State	1982							
	Civilian labor force				Participation rates			
	Total	Male	Female		Total	Male	Female	Employed as a percentage of total population ¹
			Total	Percentage of labor force				
TENNESSEE	2,131	1,201	931	43.7	61.2	74.2	50.0	54.0
Alabama	1,713	970	743	43.4	59.2	73.5	47.2	50.7
Arkansas	1,018	563	455	44.7	60.4	72.2	50.2	54.5
Florida	4,728	2,613	2,115	44.7	58.2	69.0	48.8	53.5
Georgia	2,658	1,460	1,198	45.1	65.2	77.5	54.6	60.1
Kentucky	1,675	965	710	42.4	62.5	76.0	50.3	55.8
Louisiana	1,855	1,110	746	40.2	59.9	75.8	45.7	53.7
Mississippi	1,058	591	467	44.1	58.7	71.6	47.8	52.2
North Carolina	2,944	1,619	1,325	45.0	63.3	77.2	56.5	60.3
South Carolina	1,486	796	689	46.4	64.8	76.7	55.0	57.8
Virginia	2,650	1,439	1,212	45.7	65.9	77.4	56.0	60.8
West Virginia	769	471	299	38.9	52.9	69.1	38.6	45.5
UNITED STATES	110,204	62,450	47,755	43.3	64.0	76.6	52.6	57.8
State	1980							
	Total	Male	Female		Total	Male	Female	Employed as a percentage of total population ¹
			Total	Percentage of labor force				
			Total	Percentage of labor force				
TENNESSEE	2,015	1,159	856	42.5	61.3	74.3	49.5	56.9
Alabama	1,642	954	687	41.8	59.2	72.5	47.2	54.0
Arkansas	972	552	420	43.2	60.0	72.4	49.0	55.5
Florida	3,925	2,219	1,706	43.5	56.3	68.5	45.8	53.0
Georgia	2,385	1,335	1,050	44.0	64.4	77.4	53.1	60.3
Kentucky	1,620	939	681	42.0	62.6	76.6	50.0	57.5
Louisiana	1,723	1,015	708	41.1	60.1	75.3	46.6	56.1
Mississippi	1,024	579	445	43.5	59.9	73.1	48.5	55.4
North Carolina	2,741	1,531	1,210	44.1	66.6	78.8	55.6	62.2
South Carolina	1,306	735	571	43.7	62.6	75.6	51.2	58.3
Virginia	2,530	1,414	1,116	44.1	66.2	79.6	54.5	62.8
West Virginia	768	482	286	37.2	54.7	71.5	39.1	49.6
UNITED STATES	104,719	60,145	44,574	42.6	63.8	77.4	51.6	59.3

Notes on following page.

TABLE 3.18--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, PERCENT OF WOMEN IN LABOR FORCE, AND EMPLOYMENT POPULATION RATIO, SOUTHEASTERN STATES, 1980 AND 1982 [In thousands] (Continued)

Note: Rates are based on civilian non-institutional population, 16 years and over. Detail may not add to total due to independent rounding.

1. Based on a survey and subject to sampling variability; changes should be interpreted with caution.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1982, and 1980.

TABLE 3.19--UNEEMPLOYED, 1982, BY SEX AND MINORITY STATUS, AND UNEEMPLOYMENT RATE, 1980 AND 1982, SOUTHEASTERN STATES

State	1982 unemployed (1000)		Rate ¹				Minority races ²		
			1980		1982		1982 unemployed ² (1000)	Rate ³	
	Male	Female	Male	Female	Male	Female		1980	1982
TENNESSEE	134	118	6.8	7.7	11.1	12.7	89	15.8	23.9
Alabama	136	111	7.6	10.4	14.0	14.9	101	15.6	26.7
Arkansas	48	51	7.2	8.2	8.5	11.3	27	14.9	18.2
Florida	211	175	5.3	6.8	8.1	8.3	804	10.0	15.7
Georgia	107	100	4.8	8.5	7.3	8.4	82	13.1	13.2
Kentucky	106	72	8.4	7.7	11.0	10.1	19	14.4	17.3
Louisiana	109	83	6.4	7.1	9.8	11.1	92	12.2	18.9
Mississippi	63	53	5.8	9.5	10.7	11.4	66	14.0	21.3
North Carolina	130	136	6.1	7.1	8.0	10.2	105	12.1	18.6
South Carolina	86	75	6.2	7.7	10.8	10.9	78	11.9	17.4
Virginia	102	101	4.3	6.1	7.1	8.4	70	11.1	14.2
West Virginia	73	34	9.8	8.6	15.5	11.5	3	n.a.	13.6
UNITED STATES	6,179	4,499	6.9	7.4	9.9	9.4	2,437	13.2	17.3

NOTE: Detail may not add to total due to independent rounding.

n.a. not available.

1. Percentage unemployed of civilian labor force in specified group.

2. Minority refers to all races other than white.

3. Percentage unemployed of civilian labor force.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1982, and 1980.

TABLE 3.21--STATE AND LOCAL GOVERNMENTAL FULL-TIME EQUIVALENT EMPLOYMENT, SOUTHEASTERN STATES, OCTOBER 1982

State	Full-time equivalent employment			Number per 10,000 population		
	Total	State	Local ¹	Total	State	Local ¹
TENNESSEE	213,794	64,946	148,848	460	140	320
Alabama	189,780	61,244	128,536	481	155	326
Arkansas	103,683	35,637	68,046	453	156	297
Florida	467,396	111,787	355,609	449	107	341
Georgia	301,682	82,880	218,802	535	147	388
Kentucky	149,038	56,652	92,386	406	154	252
Louisiana	224,451	81,919	142,532	515	188	327
Mississippi	126,397	39,276	87,121	495	154	342
North Carolina	288,310	86,861	201,449	479	144	335
South Carolina	156,181	58,046	98,135	488	181	306
Virginia	266,713	94,178	172,535	486	172	314
West Virginia	94,415	34,181	60,234	485	175	309

NOTE: Detail may not add to total due to independent rounding.

1. Statistics for local governments are estimates subject to sampling variations.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1982, Table 7.

TABLE 3.20--UNEMPLOYED AND INSURED UNEMPLOYED, TOTAL, BY NUMBER AND RATE, SOUTHEASTERN STATES, 1980 - 1982

State	Total Unemployed						Insured Unemployed					
	Number (1000)			Rate ¹			Number (1000)			Rate ²		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
TENNESSEE	152	193	252	7.3	9.1	11.8	70.5	63.2	82.0	4.2	3.8	5.0
Alabama	147	178	247	8.8	10.7	14.4	56.7	50.4	67.3	4.5	4.0	5.4
Arkansas	76	94	99	7.6	9.1	9.8	34.8	31.0	39.5	4.8	4.4	5.6
Florida	251	307	386	5.9	6.8	8.2	64.5	60.9	90.3	2.0	1.7	2.5
Georgia	163	165	207	6.4	6.4	7.8	51.4	50.9	70.3	2.6	2.5	3.4
Kentucky	133	140	178	8.0	8.4	10.6	60.8	50.4	64.5	5.3	4.5	5.8
Louisiana	121	156	192	6.7	8.4	10.3	36.9	40.5	69.7	2.5	2.7	4.5
Mississippi	79	88	117	7.5	8.3	11.0	31.6	30.1	44.5	4.0	3.9	5.8
North Carolina	187	188	266	6.6	6.4	9.0	66.9	68.1	106.9	2.9	3.0	4.6
South Carolina	96	119	161	6.9	8.4	10.8	38.3	41.9	62.3	3.5	3.7	5.5
Virginia	128	158	204	5.0	6.1	7.7	37.2	36.7	49.5	2.0	1.9	2.6
West Virginia	74	84	107	9.4	10.7	13.9	32.0	34.8	41.7	5.2	5.8	7.1

1. Total unemployment as percent of civilian labor force.

2. Insured unemployment as percent of average covered employment in the previous year.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 703; and corresponding tables from earlier editions.

TABLE 3.22--SCIENTISTS AND ENGINEERS, NUMBER IN SOUTHEASTERN STATES, 1974 - 1980, SELECTED YEARS

State	Scientists				Engineers			
	1974	1976	1978	1980	1974	1976	1978	1980
TENNESSEE	18,600	19,500	19,900	21,200	17,300	18,700	22,000	23,200
Alabama	6,600	6,900	8,100	8,700	13,400	14,700	16,500	17,200
Arkansas	5,300	6,200	9,600	10,000	3,600	3,700	2,600	2,700
Florida	24,300	28,400	39,100	42,200	30,000	30,700	38,500	40,900
Georgia	25,500	28,600	16,600	20,100	19,800	20,800	20,500	22,200
Kentucky	11,900	12,900	9,100	10,400	11,400	12,500	11,900	12,500
Louisiana	15,800	17,100	19,300	20,500	26,900	29,300	21,300	23,600
Mississippi	5,700	5,800	7,400	8,000	6,800	7,800	7,100	7,700
North Carolina	20,300	30,400	27,000	29,800	16,100	16,700	21,000	22,400
South Carolina	10,700	12,500	10,800	13,100	11,800	12,000	9,800	11,600
Virginia	37,700	42,400	38,800	44,100	25,200	26,200	30,700	33,100
West Virginia	9,100	9,600	6,000	6,200	7,800	8,300	10,800	11,300

SOURCE: National Science Foundation, U.S. Scientists and Engineers: 1980, Tables B-57; and corresponding tables from earlier editions.

TABLE 3.26--LABOR UNION MEMBERSHIP, TOTAL AND PERCENTAGE OF NONAGRICULTURAL EMPLOYMENT, SOUTHEASTERN STATES, 1970 - 1980, SELECTED YEARS

State	Total membership (1000)				Percent of employment	
	1970	1974	1978	1980	1970	1980
TENNESSEE	312	328	358	334	23.5	19.1
Alabama	228	278	329	296	22.6	21.8
Arkansas	104	116	128	119	19.4	16.0
Florida	348	416	415	420	16.2	11.7
Georgia	273	287	314	323	17.5	15.0
Kentucky	293	309	311	290	32.2	24.0
Louisiana	201	211	240	257	19.4	16.4
Mississippi	86	93	122	135	14.9	16.3
North Carolina	167	201	242	228	9.4	9.6
South Carolina	98	105	101	93	11.6	7.8
Virginia	277	288	311	318	18.2	14.7
West Virginia	242	239	248	222	46.8	34.4
UNITED STATES	21,852	23,408	23,306	22,811	30.8	25.2

NOTE: All Southeastern states have a right-to-work law except Kentucky, Louisiana, and West Virginia.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 728.

CHAPTER 4 — MANUFACTURING

Data on manufacturing — statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures — are available from the quinquennial *Census of Manufactures*, compiled by the U.S. Department of Commerce, Bureau of the Census. Most data included in this chapter are taken from the *Census*, which is a complete canvass of manufacturers. As the 1982 Census of Manufactures, Area Series was not available, and the Annual Survey of Manufactures currently provides only regional and national data, establishment and employment statistics from *County Business Patterns, 1981* were added to tables in this chapter where appropriate. The reader has been cautioned in each case that data from *County Business Patterns* are sample data and therefore not directly comparable to census data.

For most sources, industrial data are given by Standard Industrial Classification (SIC). This code provides classifications for industries where industry is defined as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. The largest grouping of industries is by two-digit SIC. Table 4.1 lists the categories for Tennessee's two-digit SIC industries by name, although their codes are not given. The Census of Manufactures breaks each of these two-digit categories into three- and four-digit sub-classifications. A complete listing of these categories is given in the *1972 Standard Industrial Classification Manual*, along with its supplement of 1977 revisions.

The *Census of Manufactures* also reports data at the county level and for Metropolitan Statistical Areas, although disclosure problems preclude the same amount of detail that is given for the state as a whole. Similar employment data for Tennessee's metropolitan areas is provided by the Tennessee Department of Employment Security in its monthly *Labor Market Report*. That data will be the most current available, and in addition to providing employment by sector, will give estimates of weekly and hourly earnings and hours worked for production workers in selected categories.

In addition to those sources specifically concerned with manufacturing, virtually every source cited in the preface to Chapter 3 on Employment and Earnings will provide data for categories of manufacturing. Information regarding the quantities and types of fuels used by industry class are included in Chapter 10, Energy.

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TABLE 4.1--NUMBER OF MANUFACTURING ESTABLISHMENTS, EMPLOYEES AND PRODUCTION WORKERS, AND VALUE ADDED BY MANUFACTURE, TENNESSEE, 1899 - 1981, SELECTED YEARS

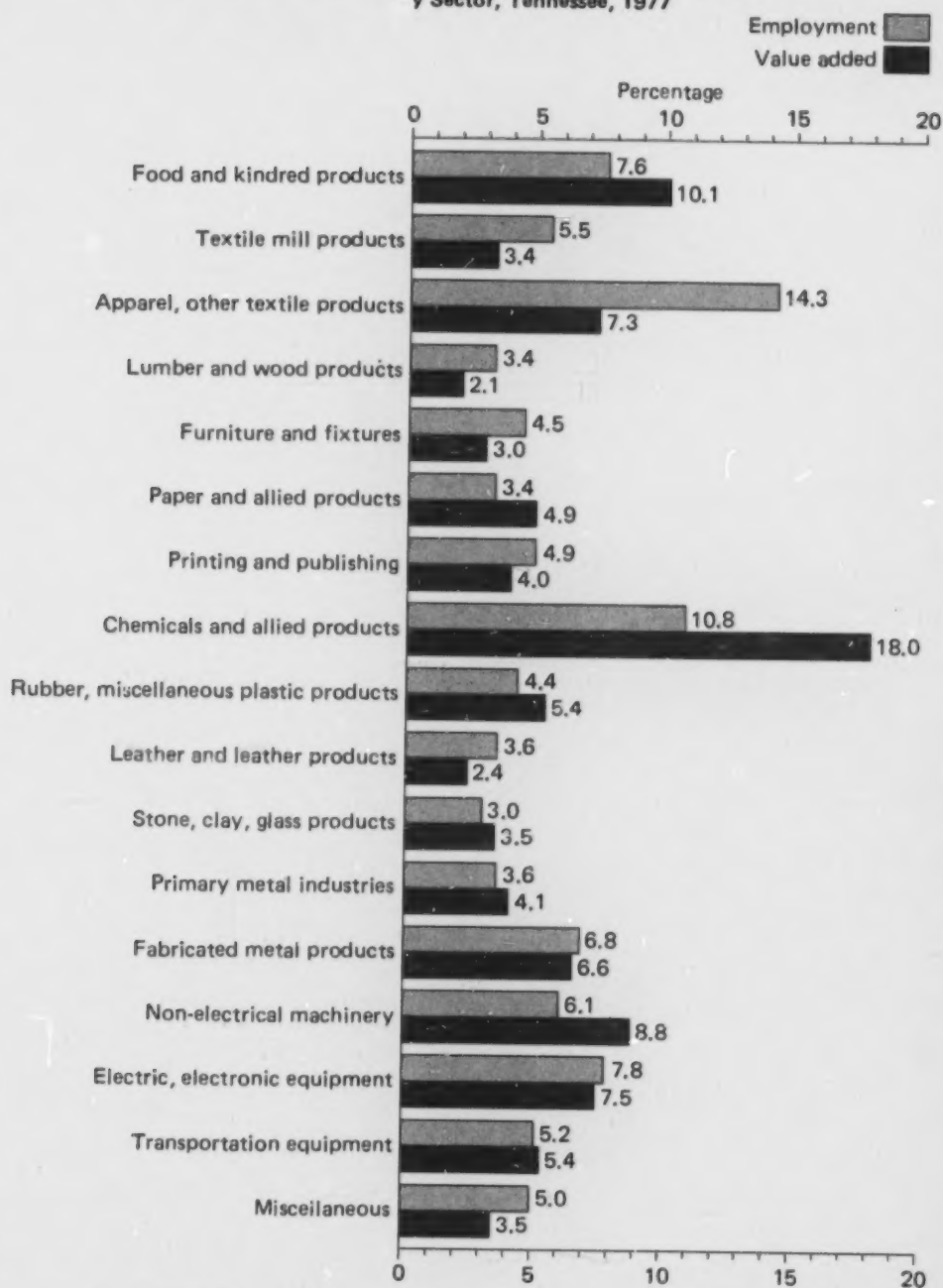
Year	Total establishments	Total employees	Total production workers	Value added by manufacture (\$1000)
1899	3,116	49,292	45,963	38,190
1909	4,609	82,257	73,840	76,201
1919	4,426	107,725	94,564	210,201
1929	2,855	142,020	128,400	322,898
1939	2,225	152,179	131,024	318,378
1947	3,345	222,300	193,197	961,385
1954	4,058	267,496	214,027	1,678,786
1958	4,508	279,300	220,823	2,207,073
1963	4,787	334,900	266,969	3,299,300
1964	n.a.	344,900	273,945	3,577,187
1965	n.a.	373,400	299,200	4,139,400
1966	n.a.	401,100	320,800	4,627,800
1967	5,040	418,000	333,600	4,921,100
1968	n.a.	434,100	345,100	5,542,000
1969	n.a.	456,300	360,500	5,982,100
1970	n.a.	447,900	348,200	6,297,000
1971	n.a.	444,200	346,900	6,728,900
1972	5,647	467,400	367,000	7,662,000
1973	n.a.	493,300	389,300	8,772,500
1974	n.a.	489,500	381,700	9,563,800
1975	n.a.	452,100	338,000	9,289,200
1976	n.a.	478,700	359,800	10,723,600
1977	6,487	489,800	375,700	12,663,400
1978	n.a.	509,900	389,000	14,045,800
1979 ^a	5,765	524,443	n.a.	n.a.
1980 ^a	5,739	509,694	n.a.	n.a.
1981 ^a	5,753	493,583	n.a.	n.a.

n.a. not available.

a. Data are from County Business Patterns and do not provide direct comparison with 1977 economic census data.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Statistics, Tennessee, Table 2a; Annual Survey of Manufactures, 1978, Statistics for States, Standard Metropolitan Statistical Areas, Large Industrial Counties, and Selected Cities, Table 1; and corresponding tables from earlier editions of the Census of Manufactures and the Annual Survey of Manufactures; and County Business Patterns, 1979-1981.

FIGURE 4.1
Manufacturing Employment and Value Added, Distribution
by Sector, Tennessee, 1977



SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Manufactures, 1977, Tennessee*.

TABLE 3.23--CETA ENROLLMENTS UNDER TITLES IIB, C, D, AND VI, SOUTHEASTERN STATES, FISCAL YEAR 1981

State	Total ⁴	Titles IIB and C ¹			Title IID ²	Title VI ³
		Classroom training	On-the-job training	Work experience		
TENNESSEE	19,480	9,525	1,522	8,433	7,893	4,020
Alabama	15,069	6,903	889	7,277	9,139	5,283
Arkansas	11,876	4,143	3,099	4,634	4,021	2,711
Florida	31,448	18,227	3,542	9,679	17,790	7,288
Georgia	18,054	9,097	1,483	7,474	8,355	3,483
Kentucky	19,234	8,343	2,177	8,714	3,990	2,340
Louisiana	20,735	8,014	3,230	9,491	7,545	4,430
Mississippi	7,593	4,127	534	2,932	5,003	1,943
North Carolina	23,365	10,539	3,449	9,377	6,518	1,553
South Carolina	8,636	3,861	1,748	3,027	3,743	1,823
Virginia	19,096	9,900	1,595	7,601	5,046	2,701
West Virginia	15,343	6,579	1,106	7,658	3,573	1,725

1. Title IIB and C (formerly Title I) of CETA provides training, work experience, upgrading, retraining, education and other services to economically disadvantaged men and women, with the aim of assisting them to obtain unsubsidized employment.
2. Transitional employment for the disadvantaged.
3. Countercyclical public service employment for periods of high unemployment nationally.
4. Total includes some enrollees counted in more than one program activity and individuals enrolled in other activities not listed in this table.

SOURCE: U.S. Department of Health and Human Services, Employment and Training Report of the President, 1982.

TABLE 3.24--FEDERAL OBLIGATIONS FOR WORK AND TRAINING PROGRAMS ADMINISTERED BY THE DEPARTMENT OF LABOR, BY PROGRAM, SOUTHEASTERN STATES, FISCAL YEAR 1981 [In millions of dollars]

State	CETA Title II	CETA Title III	CETA Title IV			CETA Title VI	CETA Title VII	CETA Title VIII YACC ²	Work In- centive Program	Communi- ty Service Employ- ment for Older Americans
			Summer	YCCIP YETP YIEPP ¹	JOB CORPS IV					
TENNESSEE	67.5	7.8	15.5	15.0	10.6	5.8	1.3	2.8	2.3	5.5
Alabama	73.1	2.8	13.5	14.8	3.4	10.8	2.3	2.0	2.0	4.9
Arkansas	34.4	2.3	8.2	7.4	7.1	2.7	1.0	1.8	1.5	5.2
Florida	125.3	14.2	29.5	26.3	6.3	10.0	4.7	3.7	3.4	14.1
Georgia	61.3	6.0	17.1	13.4	20.2	4.7	4.0	3.1	4.2	5.8
Kentucky	62.1	2.3	11.8	11.4	34.5	5.3	1.2	2.3	2.5	5.3
Louisiana	68.0	4.4	13.9	14.3	3.7	7.8	2.9	2.1	2.0	4.5
Mississippi	37.3	4.3	9.0	8.3	7.3	3.0	.3	2.3	2.2	3.4
North Carolina	63.0	18.3	18.4	16.0	11.0	5.9	1.5	4.1	2.4	6.7
South Carolina	37.7	5.6	9.4	8.5	4.1	2.9	2.4	1.4	1.4	3.4
Virginia	58.5	8.2	15.2	15.1	12.8	4.6	1.5	2.6	3.6	5.8
West Virginia	36.8	3.9	6.9	6.9	11.1	6.2	1.5	0.8	3.4	3.1
UNITED STATES	3,426.6	528.3	792.6	834.0	572.7	447.3	148.3	163.5	253.0	277.1

1. Includes funding for Youth Community Conservation and Improvement Projects (YCCIP), Youth Employment and Training Programs (YETP), and Youth Incentive Entitlement Pilot Projects (YIEPP).

2. Young Adult Conservation Corps.

SOURCE: U.S. Department of Health and Human Services, Employment and Training Report of the President, 1982, Table F.4.

TABLE 3.25--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, SOUTHEASTERN STATES, 1970 - 1981, SELECTED YEARS

State	1970				1975			
	Stoppages beginning in year		Days idle during year		Stoppages beginning in year		Days idle during year	
	Number	Workers involved	Number	Percent- age ¹	Number	Workers involved	Number	Percent- age ¹
TENNESSEE	107	45,800	1,261,300	0.45	73	15,400	406,900	0.11
Alabama	98	53,600	1,913,400	0.94	63	15,100	239,600	0.02
Arkansas	30	12,100	320,100	0.29	13	300	85,700	0.05
Florida	130	30,700	626,700	0.14	54	21,500	637,800	0.09
Georgia	72	44,900	1,606,800	0.49	46	20,600	255,900	0.06
Kentucky	161	103,900	1,072,600	0.50	171	57,300	666,000	0.25
Louisiana	55	21,600	446,500	0.21	49	18,200	535,700	0.18
Mississippi	35	11,600	211,500	0.19	18	2,900	87,800	0.05
North Carolina	45	12,500	116,200	0.10	13	2,700	172,600	0.03
South Carolina	14	4,500	65,600	0.04	7	1,500	51,600	0.02
Virginia	127	48,000	316,800	0.11	238	54,300	287,600	0.07
West Virginia	313	117,000	1,067,300	1.00	560	151,600	890,700	0.63
UNITED STATES	5,716	3,305,200	66,413,800	0.44	5,031	1,745,600	31,237,000	0.16

TABLE 3.25--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, SOUTHEASTERN STATES, 1970 - 1981, SELECTED YEARS (Continued)

State	1980				1981			
	Stoppages beginning in year		Days idle during year		Stoppages beginning in year		Days idle during year	
	Number	Workers involved	Number	Percent- age ¹	Number	Workers involved	Number	Percent- age ¹
TENNESSEE	64	16,100	529,000	0.12	36	22,800	626,600	0.14
Alabama	46	13,400	487,700	0.14	29	18,100	693,900	0.20
Arkansas	16	2,100	73,500	0.04	13	2,200	52,000	0.03
Florida	53	15,200	201,300	0.02	19	4,100	125,800	0.01
Georgia	35	4,600	123,600	0.02	23	10,000	263,300	0.05
Kentucky	109	27,800	564,000	0.18	62	28,300	503,100	0.17
Louisiana	25	10,000	360,700	0.09	7	1,400	53,600	0.01
Mississippi	8	5,400	115,300	0.05	9	2,500	64,200	0.03
North Carolina	21	2,700	63,800	0.01	10	1,700	72,900	0.01
South Carolina	10	700	51,300	0.02	5	200	8,500	(a)
Virginia	68	18,300	196,400	0.04	42	30,200	930,200	0.17
West Virginia	124	32,800	353,600	0.22	95	96,400	3,405,000	2.17
UNITED STATES	3,885	1,366,300	33,288,500	0.14	2,568	1,080,800	24,729,700	0.11

1. Percentage of estimated private non-farm working time, beginning in 1974, includes government workers.

a. Less than 0.005 percent.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Handbook of Labor Statistics, 1981, Table 133 and corresponding tables from earlier editions.

TABLE 4.5--EXPORT STATISTICS BY INDUSTRIAL SECTOR, TENNESSEE, 1976 AND 1980

Industry group	Value of shipments (\$1,000,000)					
	Total		For export		Exports as percentage of total	
	1976	1980	1976	1980	1976	1980
All industries, total	24,755.5	36,404.9	1,253.1	5,294.7	5.1	14.5
Food and kindred products	4,498.7	5,757.8	78.3	524.7	1.7	9.1
Tobacco products	63.3	155.1	6.5	63.9	10.2	41.1
Textile mill products	1,015.0	1,100.8	15.8	122.7	1.6	11.1
Apparel, other than textile products	1,482.0	2,025.1	60.4	186.3	4.1	9.1
Lumber and wood products	450.1	685.5	9.7	70.8	2.1	10.3
Furniture and fixtures	638.9	890.0	6.3	22.8	1.0	2.5
Paper and allied products	1,267.6	1,981.9	41.6	209.0	3.3	10.5
Printing and publishing	664.7	1,128.2	5.7	24.1	0.9	2.1
Chemicals, allied products	4,205.9	6,044.1	297.5	1,447.4	7.1	23.9
Petroleum and coal products	n.a.	594.0	n.a.	20.2	n.a.	3.4
Rubber, miscellaneous plastics products	1,044.4	1,688.6	34.2	177.5	3.3	10.5
Leather, leather products	635.0	774.7	22.3	23.3	3.5	3.0
Stone, clay, glass products	761.9	860.0	46.3	127.5	6.1	14.8
Primary metal industries	1,384.7	2,294.7	89.6	564.9	6.5	24.6
Fabricated metal products	1,400.4	2,135.9	67.2	313.9	4.8	14.6
Machinery, except electric	1,633.7	2,691.8	232.0	646.0	14.2	23.9
Electric, electronic equipment	1,682.4	2,846.0	133.7	345.0	7.9	12.1
Transportation equipment	1,106.3	1,912.5	73.8	202.3	6.7	10.5
Instruments, related products	135.1	240.9	15.0	63.5	11.1	26.3
Miscellaneous manufacturing industries	435.4	597.2	13.9	137.9	3.2	23.0
Industry group	Manufacturing employment					
	Total (1,000)		Export related (1,000)		Export em- ployment as percentage of total	
	1976	1980	1976	1980	1976	1980
All industries, total	478.7	491.7	18.6	56.4	3.9	11.4
Food and kindred products	36.2	37.5	0.4	1.5	1.2	3.9
Tobacco products	1.1	1.3	0.1	0.6	8.8	46.1
Textile mill products	27.4	24.6	0.4	2.0	1.5	8.1
Apparel, other than textile products	67.3	63.6	1.4	2.8	2.0	4.4
Lumber and wood products	13.9	16.1	0.3	1.8	2.4	11.1
Furniture and fixtures	24.0	21.1	0.2	0.5	0.9	2.3
Paper and allied products	15.6	18.4	0.6	2.0	3.5	10.8
Printing and publishing	23.6	27.2	0.2	0.3	0.7	1.1
Chemicals, allied products	49.8	51.8	3.2	11.8	6.4	22.7
Petroleum and coal products	n.a.	0.9	n.a.	0	n.a.	0
Rubber, miscellaneous plastics products	16.2	21.8	0.5	2.3	2.9	10.5

TABLE 4.5--EXPORT STATISTICS BY INDUSTRIAL SECTOR, TENNESSEE, 1976 AND 1980 (Continued)

Industry group	Manufacturing employment					
	Total (1,000)		Export related (1,000)		Export em- ployment as percentage of total	
	1976	1980	1976	1980	1976	1980
Leather, leather products	19.5	16.8	0.4	0.3	2.1	1.7
Stone, clay, glass products	17.8	12.4	0.9	1.6	5.3	12.9
Primary metal industries	16.3	18.0	0.7	3.6	4.2	19.9
Fabricated metal products	32.6	35.1	1.6	5.7	4.9	16.2
Machinery, except electric	28.8	34.7	3.1	6.5	10.9	18.7
Electric, electronic equipment	32.5	39.3	2.4	4.7	7.4	11.9
Transportation equipment	22.7	25.3	1.5	2.8	6.7	11.0
Instruments, related products	3.3	4.8	0.3	1.2	9.1	25.0
Miscellaneous manufacturing industries	11.6	10.1	0.4	2.2	3.7	21.7

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufacturing, 1980, Origin of Exports of Manufactured Products, Table 5; 1976, Table 3A.

TABLE 4.7--POLLUTION ABATEMENT CAPITAL EXPENDITURES AND OPERATING COSTS, BY FORM OF ABATEMENT, TENNESSEE, 1978 - 1982 [In millions of dollars]

	Pollution abatement capital expenditures					Pollution abatement gross annual costs ¹				
	Total	Air	Water	Solid waste	Percentage change from prior year	Total	Air	water	Solid Waste	Percentage change from prior year
1978	79.1	41.6	29.8	7.6	-27	139.3	41.6	73.6	24.0	5
1979	83.1	36.7	38.4	8.0	5	163.5	47.3	86.0	30.2	17
1980	78.7	32.6	41.1	5.0	-5	172.8	56.9	78.7	37.1	6
1981	89.8	57.5	28.6	3.7	14	187.9	51.2	103.6	33.0	9
1982	112.9	71.1	32.6	9.2	26	172.2	49.5	89.3	33.2	-8

NOTE: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

1. Includes payments to government units.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Pollution Abatement Costs and Expenditures, 1982, Table 1B.

TABLE 4.2--SELECTED MANUFACTURING STATISTICS BY SECTOR, TENNESSEE, 1977 AND 1981 [Dollar amounts in millions]

Sector	1981 ^a			1977							
	Number of establishments	Total employees (1000)	Number of establishments		All employees		Production workers		Value added by manufacture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	5,753	493.6	6,487	2,477	489.8	\$5,218.7	375.7	\$3,481.2	\$12,663.4	\$28,752.0	961.1
Food and kindred products	415	35.9	508	253	37.2	436.5	24.5	250.0	1,279.9	4,784.6	104.0
Tobacco products	8	1.4	8	7	1.1	10.2	0.9	6.1	41.9	118.3	(D)
Textile mill products	136	25.5	171	107	27.1	226.4	24.1	182.6	426.5	1,110.5	37.2
Apparel, other textile products	424	65.4	443	313	69.9	441.1	61.7	358.6	919.1	1,741.9	(D)
Lumber and wood products	760	16.5	979	192	16.7	131.3	14.4	99.4	261.6	606.2	26.7
Furniture and fixtures	276	20.7	341	132	23.0	191.6	19.4	135.6	381.2	752.1	16.9
Paper and allied products	137	16.7	136	101	16.5	211.8	12.5	149.0	618.4	1,389.2	99.2
Printing and publishing	796	26.8	862	152	23.8	257.4	14.1	142.2	509.7	807.1	48.5
Chemicals and allied products	232	52.4	242	109	53.0	803.7	33.8	441.1	2,275.7	4,650.7	191.1
Petroleum and coal products	35	1.2	41	12	1.0	13.1	0.6	8.4	104.1	371.0	3.2
Rubber, miscellaneous plastics products	186	22.0	191	105	21.6	262.3	17.7	196.8	681.2	1,439.6	47.7
Leather and leather products	89	17.2	92	68	17.7	126.7	15.7	100.1	307.3	562.9	7.1
Stone, clay, glass products	290	13.7	342	115	14.8	198.7	12.1	150.4	446.6	825.1	63.1
Primary metal industries	111	16.5	118	68	17.4	255.2	14.5	202.3	525.3	1,731.8	72.9
Fabricated metal products	486	35.1	522	224	33.4	387.3	26.4	274.3	833.0	1,688.5	50.8
Machinery, except electrical	484	33.0	587	162	29.7	356.1	23.0	244.8	1,118.7	2,035.5	48.8

TABLE 4.2--SELECTED MANUFACTURING STATISTICS BY SECTOR, TENNESSEE, 1977 AND 1981 [Dollar amounts in millions] (Continued)

Sector	1981 ^a		1977								
	Number of establishments	Total employees (1000)	Number of establishments		All employees		Production workers		Value added by manufacture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Electric, electronic equipment	196	41.0	240	104	38.1	\$ 382.8	29.0	247.2	\$ 954.0	\$ 2,095.2	66.7
Transportation equipment	156	25.5	198	81	25.4	283.6	20.9	213.4	686.6	1,509.2	40.6
Instruments, related products	67	5.7	74	18	3.8	36.2	2.7	21.9	89.6	144.4	3.2
Miscellaneous manufacturing industries	218	9.6	265	77	9.9	87.0	7.6	57.0	203.0	388.5	12.1
Administrative and auxiliary	151	11.5	127	77	8.8	119.8	0	0	0	0	0

NOTE: Individual columns may not add to totals due to rounding.

(D) Withheld to avoid disclosure of data for individual companies.

a. Data are from County Business Patterns and do not provide direct comparison with 1977 Economic Census Data.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 5, and County Business Patterns, 1981, Tennessee.

TABLE 4.3--NUMBER OF MANUFACTURING ESTABLISHMENTS, BY SECTOR AND EMPLOYMENT SIZE GROUP, TENNESSEE, 1981

Sector	Number of employees								1000 or more	Total
	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999		
All industries, total	1,499	786	859	961	578	598	293	123	56	5,753
Food and kindred products	85	37	42	89	65	59	27	10	1	415
Tobacco products	0	0	1	1	1	3	2	0	0	8
Textile mill products	23	4	12	23	14	28	19	9	4	136
Apparel, other textile products	57	21	25	47	64	121	69	18	2	424
Lumber and wood products	289	146	136	108	49	26	6	0	0	760
Furniture and fixtures	61	30	39	55	35	38	12	5	1	276
Paper and allied products	10	8	18	31	28	29	7	3	3	137
Printing and publishing	326	159	117	102	48	29	5	6	4	796
Chemicals and allied products	58	29	38	36	20	21	10	8	12	232
Petroleum and coal products	12	5	5	7	2	3	1	0	0	35
Rubber, plastics products	36	15	23	36	21	34	13	6	2	186
Leather and leather products	12	6	5	10	10	12	29	4	1	89
Stone, clay, and glass products	67	62	65	52	19	15	4	5	1	290
Primary metal industries	13	6	12	27	20	18	9	3	3	111
Fabricated metal products	78	79	84	108	56	60	12	5	4	486
Machinery, except electrical	168	90	123	110	44	19	17	8	5	584
Electric, electronic equipment	45	12	27	25	17	19	29	15	7	196
Transportation equipment	26	21	23	24	16	24	11	6	5	156
Instruments, related products	23	11	9	7	7	5	1	3	1	67
Miscellaneous manufacturing	82	30	35	31	15	17	4	4	0	218
Administrative and auxiliary	28	15	20	32	27	18	6	5	0	151

SOURCE: U.S. Department of Commerce, Bureau of the Census, County Business Patterns, 1981, Tennessee, Table 1B.

TABLE 4.4--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS, MANUFACTURING SECTOR, TENNESSEE, 1981 - 1983

Sector	Average weekly earnings			Average hourly earnings			Average weekly hours		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
All manufacturing	\$268.13	\$276.38	\$303.34	\$6.72	\$7.16	\$7.49	39.9	38.6	40.5
Durable goods	280.78	290.08	319.02	6.95	7.40	7.80	40.4	39.2	40.9
Lumber and wood products	191.10	194.77	214.66	4.90	5.18	5.38	39.0	37.6	39.9
Furniture and fixtures	214.58	223.09	247.38	5.46	5.84	6.20	39.3	38.2	39.9
Stone, clay, and glass products	357.39	365.98	398.22	8.55	8.97	9.37	41.8	40.8	42.5
Primary metal products	380.16	403.13	425.95	9.41	10.18	10.44	40.4	39.6	40.8
Fabricated metal products	293.76	308.00	329.47	7.20	7.70	7.92	40.8	40.0	41.6
Machinery, including electric	273.78	272.45	300.64	6.76	7.04	7.46	40.5	38.7	40.3
Instruments and related products	229.51	253.23	285.51	5.90	6.46	7.12	38.9	39.2	40.1
Nondurable goods	258.19	265.49	289.92	6.52	6.95	7.23	39.6	38.2	40.1
Food and kindred products	275.65	290.47	302.15	6.84	7.41	7.63	40.3	39.2	39.6
Textile mill products	211.20	214.27	241.43	5.28	5.58	5.86	40.0	38.4	41.2
Paper and allied products	357.40	376.67	431.73	8.37	8.94	9.68	42.7	42.1	44.6
Chemicals and allied products	361.05	376.12	403.35	8.70	9.31	9.79	41.5	40.4	41.2
Rubber and plastic products	293.66	316.01	364.76	7.18	7.94	8.29	40.9	39.8	44.0
Leather and leather products	200.97	192.24	209.66	5.14	5.34	5.46	39.1	36.0	38.4
Apparel	170.29	170.63	184.50	4.64	4.82	4.92	36.7	35.4	37.5

SOURCE: Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1979 - 1980 - 1981, and direct correspondence.

TABLE 4.6--TOTAL EMPLOYMENT FOR FIFTY LARGEST MANUFACTURING EMPLOYERS, TENNESSEE, 1982

Company name	Total employment ¹	Company name	Total employment ¹
Tennessee Eastman	11,900	Holley Carburetor	1,600
Union Carbide, Nuclear Division	6,000	Raytheon Company	1,600
Union Carbide, Gaseous Diffusion	5,500	Texas Boot Company	1,600
Aluminum Company of America	4,500	The Berkline Corp.	1,500
Combustion Engineering, Inc.	3,500	Magic Chef, Inc.	1,500
E.I. DuPont de Nemours & Company (Chattanooga)	3,500	McKee Banking Company	1,500
Kingsport Press, Inc.	3,300	Cities Service Co., Industrial Chemical Oper.	1,475
Magnavox Company of Tennessee	3,300	North American Rayon Company	1,450
American Enka Company	3,220	Bowater Southern Paper Corp.	1,443
Firestone Tire & Rubber Company	3,000	Mallory Timers Company	1,356
Goodyear Tire & Rubber Plant	2,800	Wheland Foundry Div., North American Royalties	1,310
E.I. Dupont de Nemours & Company (Old Hickory)	2,610	Maremont Corp.	1,250
Avco Aerostructures Division	2,500	AFG Industries, Inc.	1,200
International Harvester Company	2,500	Fulton Sylphon Div., Robertshaw Controls	1,200
Murray Ohio Manufacturing Company	2,500	Memphis Publishing Company	1,200
ITT, North Telecom. Switching Div.	2,300	Henry I. Siegel Company, Inc.	1,200
Ford Motor Company, Nashville Glass Plant Div.	2,123	Memphis Furniture Mfg. Co.	1,150
Georgia Boot/Durango	2,000	Tennessee Textiles, Inc.	1,200
Levi Strauss & Company	2,000	Burlington Industries	1,131
Newspaper Printing Corp.	2,000	Head Paper, Printing and Writing Paper Div.	1,113
Standard Knitting Mills, Inc.	2,000	Acme Boot Company, Inc.	1,100
Carrier Air Conditioning Co.	1,950	Aladdin Industries, Consumer Products Div.	1,100
Plough, Inc.	1,800	Allied Chemical Corp., Auto Production	1,100
Sperry Univac	1,700	American Uniform Company	1,100
The Trane Company	1,700	Harman International Industries, Inc., Auto Div.	1,100

1. Total employment is at one location.

SOURCE: Tennessee Department of Economic and Community Development, direct correspondence.

TABLE 4.8--POLLUTANTS REMOVED AND OPERATING COSTS, BY FORM OF ABATEMENT, BY INDUSTRY GROUP, TENNESSEE, 1982 [Quantities in thousands of short tons]

Major industry group	Air				
	Total operating cost (millions)	Quantity of pollutants removed			
		Particulates	Sulfur oxides	Nitrogen oxides, hydro- carbons, and carbon monoxide	Heavy metals, radioactive, toxic substances, and other
TOTAL	\$49.5	780.3	11.6	159.6	68.3
Food and kindred products	3.4	22.4	(D)	(D)	3.0
Textile mill products	0.5	0.6	0	0	0.4
Furniture and fixtures	0.4	13.3	0	(D)	0
Paper and allied products	4.8	201.1	(D)	2.0	(D)
Chemicals and allied products	26.0	446.8	6.8	138.6	(D)
Rubber, miscellaneous plastic products	0.5	(D)	0	0	0
Leather and leather products	0	1.0	0.1	0.1	0
Stone, clay, glass products	1.0	19.2	0	0	0
Primary metal industries	8.4	46.7	0	(D)	11.5
Fabricated metal products	0.7	1.0	0	0	(D)
Machine, except electrical	0.7	6.2	0	0.7	0.2
Electric, electronic equipment	1.2	(D)	0	(D)	0.1
Transportation equipment	0.3	0.1	0	0	0
Miscellaneous manufacturing industries	1.0	1.6	0	0	0

TABLE 4.8--POLLUTANTS REMOVED AND OPERATING COSTS, BY FORM OF ABATEMENT, BY INDUSTRY GROUP, TENNESSEE, 1982 [Quantities in thousands of short tons] (Continued)

Total operating cost (millions)	Water				Solid Waste	
	Quantity of pollutants removed				Total operating cost, including payments for solid waste collection and disposal (millions)	Quantity of solid waste removed
	Total suspended solids	Bio chemical oxygen demand	Chemical oxygen demand	Oil, grease, toxic substances, and other		
\$74.7	791.2	93.7	65.4	244.9	\$33.2	2,630.1
2.2	20.5	6.5	8.3	(D)	1.8	100.1
(D)	(D)	(D)	(D)	0	(D)	(D)
0.1	0.7	0	0	0	1.0	81.2
4.9	118.5	38.6	(D)	0.1	2.0	(D)
58.8	(D)	45.4	23.5	(D)	16.4	1,459.3
0.3	(D)	0	0	0.1	2.4	61.2
0.8	2.8	2.2	0	0.3	0.2	13.0
0.1	9.3	(D)	(D)	0	1.3	117.8
3.0	11.9	0.3	0.2	6.0	2.4	109.0
0.6	(D)	0	0	0.1	1.1	11.3
1.3	0.2	0.1	0.1	0.3	1.0	32.0
1.1	(D)	0	0	1.1	1.3	45.8
0.8	0.3	0	0	4.0	1.1	12.1
0	0	0	0	0	0.5	0.9

NOTE: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

(D) Data withheld to avoid disclosing operations of individual companies.

1. Includes payment to governmental unit (solid waste collection/disposal) and operating cost as reported in Table 11.8.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Pollution Abatement Costs and Expenditures, 1982, Table 5B.

TABLE 4.10--POLLUTION ABATEMENT OPERATING COSTS, BY FORM OF ABATEMENT, SELECTED METROPOLITAN STATISTICAL AREAS, TENNESSEE 1982 [In millions of dollars]

Metropolitan statistical area	Payments to government units for operating costs by form of pollutants abated							
	Total gross annual cost	Total	Use of public sewage	Solid waste collection and disposal	Total	Air	Water	Solid waste
Chattanooga	14.7	2.2	2.1	0.1	12.5	4.4	4.5	3.5
Knoxville	11.8	1.3	1.1	0.1	10.5	5.1	4.5	0.9
Memphis	39.2	7.9	7.7	0.2	31.3	3.9	(D)	3.9
Nashville-Davidson, Tennessee	13.8	1.5	0.9	0.5	12.3	3.9	3.5	5.0

NOTE: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

(D) Data withheld to avoid disclosing operations of individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Pollution Abatement Costs and Expenditures, 1982, Table 3C.

TABLE 4.9--POLLUTION ABATEMENT OPERATING COSTS, BY FORM OF ABATEMENT, BY INDUSTRY GROUP, TENNESSEE, 1982 [In millions of dollars]

	Total gross annual costs	Payments to government units			Operating costs by form of pollutant abated			
		Total	Use of public sewage	Solid waste collection and disposal	Total	Air	Water	Solid waste
TOTAL	172.2	16.6	14.6	2.0	155.6	49.7	74.7	31.2
Food and kindred products	10.4	3.2	3.0	0.3	7.1	3.4	2.2	1.5
Textile mill products	1.5	0.5	0.4	0.1	1.0	0.5	(D)	(D)
Chemicals and allied products	60.9	4.1	3.9	0.3	56.8	19.3	23.5	14.0
Petroleum and coal products	122.6	(D)	(D)	(D)	(D)	76.7	33.9	(D)
Rubber, miscellaneous, plastic products	5.1	0.8	0.4	0.4	4.3	1.8	0.3	2.2
Stone, clay, glass products	24.8	0.8	0.4	0.3	24.0	14.4	2.5	7.1
Primary metal industries	222.5	3.3	2.6	0.7	219.2	123.2	67.6	27.9
Fabricated metal products	16.8	2.2	1.7	0.5	14.6	3.3	6.8	4.5
Machine, except electrical	12.4	1.6	1.2	0.4	10.8	4.9	2.8	3.2
Electric, electronic equipment	25.7	2.7	1.8	0.9	23.0	7.2	8.6	7.1
Transportation equipment	9.3	(D)	(D)	(D)	(D)	2.7	2.0	(D)
Instruments related products	5.2	0.6	0.3	0.3	4.6	(D)	(D)	0.9
Miscellaneous manufacturing industries	4.4	0.6	(D)	(D)	3.8	(D)	(D)	1.1

NOTE: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

(D) Data withheld to avoid disclosing operations of individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Pollution Abatement Cost and Expenditures, 1982, Table 3B.

TABLE 4.11--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS IN MANUFACTURING, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1955 - 1983, SELECTED YEARS

Year	TENNESSEE			Chattanooga			Knoxville			Memphis			Nashville-Davidson		
	Earnings			Earnings			Earnings			Earnings			Earnings		
	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours
1955	\$ 60.64	\$1.49	40.7	\$ 62.37	\$1.54	40.5	\$ 69.20	\$1.73	40.0	\$ 69.01	\$1.62	42.6	n.a.	n.a.	n.a.
1960	73.23	1.84	39.8	74.48	1.90	39.2	84.38	2.12	39.8	81.81	2.01	40.7	\$78.58	\$1.95	40.3
1965	85.27	2.09	40.8	92.74	2.24	41.4	96.63	2.38	40.6	97.11	2.34	41.5	92.74	2.24	41.4
1970	108.93	2.73	39.9	116.91	2.93	39.9	120.87	3.06	39.5	122.31	3.02	40.5	117.20	2.93	40.0
1974	144.44	3.62	39.9	153.97	3.83	40.2	171.30	4.24	40.4	173.42	4.24	40.9	150.50	3.81	39.5
1975	156.41	3.93	39.8	168.05	4.17	40.3	176.91	4.49	39.4	187.80	4.66	40.3	163.80	4.20	39.0
1976	170.87	4.24	40.3	179.34	4.45	40.3	199.70	4.98	40.1	203.50	5.00	40.7	181.54	4.55	39.9
1977	188.14	4.68	40.2	198.36	4.85	40.9	223.58	5.48	40.8	218.83	5.39	40.6	203.71	5.08	40.1
1978	203.15	5.13	39.6	209.44	5.21	40.2	238.58	5.92	40.3	237.55	5.88	40.4	220.70	5.49	40.2
1979	220.73	5.56	39.7	224.62	5.56	40.4	260.98	6.46	40.4	250.22	6.24	40.1	237.21	5.96	39.8
1980	241.38	6.08	39.7	247.25	6.09	40.6	274.51	6.88	39.9	275.77	6.86	40.2	256.89	6.52	39.4
1981	268.13	6.72	39.9	265.36	6.52	40.7	296.56	7.47	39.7	302.25	7.50	40.3	298.00	7.34	40.6
1982	276.38	7.16	38.6	272.84	7.05	38.7	324.24	8.40	38.6	311.22	7.80	39.9	307.72	7.87	39.1
1983	303.34	7.49	40.5	296.31	7.14	41.5	358.27	8.39	40.3	324.69	7.90	41.1	338.65	8.28	40.9

NOTE: Data are given for MSA's according to their boundaries at the time. See the "area definitions" in the source to see when area changes occurred. Current Memphis data excludes its DeSoto, Mississippi, component.

n.a. not available.

SOURCE: Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1979-1980-1981, and direct correspondence; U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1979, Vol. 26, No. 5, p. 141, and corresponding tables from appropriate editions since 1975; Employment and Earnings, States and Areas, 1939-1974.

TABLE 4.12--SELECTED MANUFACTURING STATISTICS FOR METROPOLITAN STATISTICAL AREAS, 1972 AND 1977 [Dollar amounts in millions]

MSA's	1972				1977						
	Em- ployees (1,000)	Value added by manu- facture	Establishments		Employees		Production workers		Value added by manu- facture	Value of shipments	New capital expen- ditures
			Total number	With 20 em- ployees or more	Number (1,000)	Payroll	Number (1,000)	Wages			
TENNESSEE	467.4	7,662.0	6,487	2,477	489.8	5,218.7	375.7	3,481.2	12,663.4	28,752.0	961.1
Chattanooga, Tenn.-Ga.	56.8	927.7	671	287	53.9	612.9	41.3	409.9	1,290.0	3,305.2	89.0
Portion in Georgia	10.5	144.6	118	53	9.9	89.7	8.2	66.0	199.8	594.2	11.3
Portion in Tennessee	46.3	783.1	553	234	43.9	523.2	33.0	344.0	1,090.2	2,711.0	77.7
Clarksville-											
Hopkinsville, Tenn.-Ky.	10.0	134.7	117	44	9.4	89.3	7.1	58.3	233.3	513.8	12.9
Portion in Kentucky	3.8	56.8	57	21	3.7	34.6	3.1	25.0	89.3	211.5	4.8
Portion in Tennessee	6.2	77.9	60	23	5.6	54.7	4.0	33.3	144.0	302.3	8.1
Johnson City-Kingsport-											
Bristol, Tenn.-Va.	49.3	832.0	429	182	54.5	655.6	40.0	407.6	1,505.0	3,362.5	102.0
Portion in Virginia	6.4	91.2	119	55	8.7	94.6	6.6	63.2	217.4	563.1	19.8
Portion in Tennessee	42.9	740.8	310	127	45.8	560.9	33.4	344.4	1,287.6	2,799.4	82.3
Knoxville	40.9	722.3	546	192	39.6	475.8	29.9	319.8	1,174.8	2,609.6	88.1
Memphis, Tenn.-Miss.-Ark.	64.2	1,352.4	1,156	458	64.1	780.1	45.4	484.9	2,159.7	5,608.3	161.0
Portion in Tennessee	59.6	1,277.1	1,041	411	59.2	727.1	41.7	451.2	2,054.8	5,317.5	148.1
Portion in Mississippi	2.4	37.3	62	25	3.4	36.7	2.5	22.5	66.4	176.2	8.5
Portion in Arkansas	2.1	38.0	53	22	1.6	16.3	1.2	11.2	38.6	114.5	4.4
Nashville-Davidson	72.0	1,149.7	1,354	460	80.5	914.7	55.7	554.5	1,935.3	4,342.9	156.5

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 4.

TABLE 4.13--SELECTED MANUFACTURING STATISTICS BY SECTOR, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions]

Sector	1972		1977								
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expendi- tures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	56.8	927.7	671	287	53.9	612.9	41.3	409.9	1,290.0	3,305.2	89.0
Food and kindred products	4.1	87.6	49	29	5.0	56.2	3.2	27.9	158.8	676.3	14.2
Textile mill products	14.0	182.3	75	50	12.4	104.1	10.8	82.6	220.9	716.5	13.0
Apparel, other textile products	1.8	12.5	35	15	1.9	11.6	1.6	8.8	22.8	40.3	0.8
Lumber and wood products	0.8	10.6	54	9	0.7	6.0	0.6	4.5	12.7	29.1	1.1
Furniture and fixtures	0.9	8.1	24	10	0.6	5.1	0.5	3.5	9.6	19.1	0.4
Paper and allied products	1.2	21.9	18	12	1.1	12.5	0.9	9.4	27.5	77.6	8.3
Printing and publishing	1.4	19.3	72	15	1.4	15.6	0.8	7.9	27.7	43.5	1.7
Chemicals and allied products	7.7	202.1	39	19	6.2	98.6	4.3	56.7	243.4	516.8	16.4
Rubber, misc. plastics products	0.5	15.3	12	7	0.6	6.7	0.4	4.2	22.0	74.5	1.0
Leather and leather products	1.2	16.0	12	9	1.1	7.2	0.8	4.6	19.7	37.6	0.3
Stone, clay and glass products	2.9	51.6	25	13	1.6	19.7	1.4	15.9	48.9	87.6	4.8
Primary metal industries	4.8	67.2	23	13	5.2	65.3	4.3	49.5	103.7	264.6	9.7
Fabricated metal products	8.7	138.5	66	28	8.1	113.3	6.3	83.3	195.4	389.0	8.1
Machinery, except electrical	2.5	42.1	78	25	3.5	42.1	2.5	28.4	84.3	165.5	5.2

TABLE 4.13-SELECTED MANUFACTURING STATISTICS BY SECTOR, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions] (Continued)

Sector	1972				1977						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expendi- tures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Electric, electronic equipment	1.7	24.2	17	10	2.7	29.0	2.0	17.7	73.3	127.9	3.1
Transportation equipment	1.0	18.0	13	3	0.3	2.7	0.2	1.7	6.7	13.3	0.2
Miscellaneous manufac- turing industries	0.5	6.5	19	5	0.4	3.3	0.3	2.4	8.0	14.2	0.4
Administrative and auxiliary	n.a.	n.a.	30	13	0.8	12.2	0	0	0	0	0

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.14--SELECTED MANUFACTURING STATISTICS BY SECTOR, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions]

Sector	1972		1977								
	Total employees (1000)	Value added by manufacture	Establishments		All employees		Production workers			Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture		
All industries, total	10.0	134.7	117	44	9.4	89.3	7.1	58.3	233.3	513.8	12.9
Food and kindred products	n.a.	n.a.	13	4	0.8	9.2	0.5	5.9	13.3	71.4	1.0
Apparel, other textile products	n.a.	n.a.	9	5	1.3	8.0	1.2	6.6	11.8	19.8	0.3
Lumber and wood products	n.a.	n.a.	15	5	0.5	4.2	0.4	3.3	10.0	24.3	0.6
Printing and publishing	n.a.	n.a.	13	3	0.6	4.8	0.5	3.1	13.3	17.4	(D)
Leather and leather products	n.a.	n.a.	3	3	1.3	9.7	1.2	8.3	13.1	35.4	(D)
Fabricated metal products	n.a.	n.a.	11	7	0.5	4.7	0.4	3.1	10.5	17.6	0.8

NOTE: Clarksville-Hopkinsville was designated an MSA in 1975.

n.a. not available.

(D) Withheld to avoid disclosing figures of individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.15--SELECTED MANUFACTURING STATISTICS BY SECTOR, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions]

Sector	1972				1977						
	Total employees (1000)	Value added by manufacture	Establishments		All employees		Production workers		Value added by manufacture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	49.3	832.0	429	182	54.5	655.6	40.0	407.6	1,505.0	3,362.5	102.0
Food and kindred products	n.a.	n.a.	46	19	2.8	32.2	1.7	15.8	78.4	245.1	5.1
Textile mill products	n.a.	n.a.	12	11	3.7	34.1	3.4	29.6	63.8	165.3	(D)
Apparel, other textile products	n.a.	n.a.	32	26	4.6	27.6	4.2	22.6	61.1	100.4	1.8
Lumber and wood products	n.a.	n.a.	65	9	1.1	8.0	0.9	6.1	14.8	35.4	0.8
Furniture and fixtures	n.a.	n.a.	11	6	1.5	10.6	1.3	8.2	19.2	35.1	1.5
Printing and publishing	n.a.	n.a.	60	13	4.5	48.5	3.4	33.6	97.4	161.2	2.7
Rubber and miscellaneous plastic products	n.a.	n.a.	12	6	0.8	7.9	0.7	5.3	20.1	68.2	0.8
Stone, clay and glass products	n.a.	n.a.	33	14	2.4	25.9	2.0	20.7	57.0	105.1	6.4
Primary metal industries	n.a.	n.a.	13	7	1.2	14.0	1.0	9.8	31.8	79.8	2.3
Fabricated metal products	n.a.	n.a.	36	19	4.7	60.0	3.5	40.1	134.3	298.8	7.0
Machinery, except electrical	n.a.	n.a.	34	12	3.4	48.1	2.7	28.4	335.5	482.9	9.1
Electric, electronic equipment	n.a.	n.a.	14	9	4.9	53.2	2.8	23.2	118.7	205.1	7.2
Transportation equipment	n.a.	n.a.	10	4	0.5	6.6	0.4	4.5	15.5	34.9	(D)
Administrative and auxiliary	n.a.	n.a.	5	4	0.5	6.1	0	0	0	0	0

NOTE: The definition of this MSA has been revised since the 1972 Economic Census to include Carter, Unicoi and Washington Counties.

n.a. not available.

(D) Withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.16--SELECTED MANUFACTURING STATISTICS BY SECTOR, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions]

Sector	1972				1977						
	Total employees (1000)	Value added by manufacture	Establishments		All employees		Production workers		Value added by manufacture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	40.9	722.3	546	192	39.6	475.8	29.9	319.8	1,174.8	2,609.6	88.1
Food and kindred products	3.9	66.5	49	28	3.8	41.0	2.4	22.5	96.3	385.5	8.6
Textile mill products	3.2	27.0	16	5	2.6	19.5	2.3	16.2	34.5	62.5	(D)
Apparel, other textile products	8.9	105.4	36	25	9.4	74.7	8.4	61.3	203.5	396.0	3.6
Lumber and wood products	0.5	3.5	31	8	0.6	5.3	0.5	4.1	9.7	20.0	2.0
Furniture and fixtures	0.7	7.0	27	7	0.6	4.3	0.5	2.8	9.1	24.0	1.0
Paper and allied products	0.5	7.4	7	3	0.3	3.3	0.2	2.5	7.6	18.3	(D)
Printing and publishing	1.5	17.9	97	18	1.5	16.1	0.8	8.4	39.9	57.5	2.2
Rubber, misc. plastics products	1.6	40.9	13	9	1.1	11.4	0.9	8.1	32.6	59.1	2.2
Stone, clay and glass products	1.6	25.6	41	14	1.2	12.7	1.0	10.0	29.5	57.6	14.1
Fabricated metal products	1.8	33.3	42	16	1.3	16.5	1.0	11.0	33.5	72.9	(D)
Machinery, except electrical	n.a.	n.a.	57	16	1.6	22.5	1.1	11.1	41.8	76.4	1.9
Electric, electronic equipment	0.5	5.5	15	5	0.8	7.9	0.5	4.9	16.1	33.4	(D)
Transportation equipment	n.a.	n.a.	18	5	2.1	24.8	1.2	16.7	44.3	79.4	(D)
Miscellaneous manufacturing industries	1.2	14.3	35	14	1.2	11.6	0.9	6.7	22.8	44.3	0.7

n.a. not available.

(D) Withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.17--SELECTED MANUFACTURING STATISTICS BY SECTOR, MEMPHIS METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions]

Sector	1972				1977						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers			Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu- facture		
All industries, total	64.2	1,355.4	1,156	458	64.1	780.1	45.4	484.9	2,159.7	5,608.3	161.0
Food and kindred products	9.9	263.8	97	67	10.5	141.2	6.8	84.6	448.7	1,876.2	33.6
Textile mill products	n.a.	n.a.	10	5	0.5	4.5	0.4	2.8	8.2	16.0	0.4
Apparel, other textile products	1.9	45.5	33	18	2.3	15.0	2.0	11.9	36.0	74.7	0.4
Lumber and wood products	4.9	51.6	93	36	3.4	28.9	3.0	21.8	44.5	114.9	4.0
Furniture and fixtures	3.3	43.3	34	13	3.0	25.6	2.5	15.5	50.7	117.5	3.0
Paper and allied products	3.1	89.3	31	26	4.7	55.8	3.4	37.3	167.0	384.5	6.7
Printing and publishing	3.2	56.9	172	27	3.7	44.4	2.2	25.2	94.2	150.6	10.0
Chemicals and allied products	5.4	229.8	82	36	5.7	78.1	3.3	40.2	404.2	801.1	34.2
Petroleum and coal products	0.8	13.1	18	6	0.7	9.9	0.5	6.3	95.3	339.9	3.5
Rubber and miscellaneous plastic products	n.a.	n.a.	33	13	3.9	58.4	3.3	46.9	123.1	225.9	8.4
Stone, clay and glass products	1.5	27.1	59	23	1.5	16.6	1.1	11.2	38.1	78.2	6.4
Primary metal industries	1.2	21.9	21	12	1.3	15.7	1.1	12.2	28.3	119.8	5.0
Fabricated metal products	4.9	72.9	143	60	5.5	67.2	4.2	44.6	152.3	360.1	11.4
Machinery, except electrical	6.3	110.7	109	28	5.7	84.6	4.1	56.4	186.9	372.5	12.3
Electric, electronic equipment	3.9	80.1	41	15	2.6	30.0	2.2	19.6	86.9	155.4	3.6

TABLE 4.17--SELECTED MANUFACTURING STATISTICS BY SECTOR, MEMPHIS METROPOLITAN STATISTICAL AREA, 1972 AND 1977 [Dollar amounts in millions] (Continued)

Sector	1972				1977						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Instruments and related products	n.a.	n.a.	14	5	0.7	8.0	0.5	4.3	29.8	38.5	(D)
Transportation equipment	n.a.	n.a.	15	5	0.7	6.4	0.6	4.9	15.0	26.6	0.7
Miscellaneous manufacturing industries	1.8	17.9	58	18	2.0	16.4	1.5	11.3	34.7	68.0	1.5
Administrative and auxiliary	n.a.	n.a.	48	23	2.0	31.1	0	0	0	0	0

n.a. not available.

(D) Withheld to avoid disclosing data for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 6.

TABLE 4.18--SELECTED MANUFACTURING STATISTICS BY SECTOR, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1972 AND 1977
[Dollar amounts in millions]

Sector	1972				1977						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of ship- ments	New capital ex- penditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	72.0	1,149.7	1,354	460	80.5	914.7	55.7	554.5	1,935.3	4,342.9	156.5
Food and kindred products	5.9	95.0	100	52	6.4	79.6	3.8	40.2	231.4	757.6	10.3
Textile mill products	2.6	31.1	13	5	2.0	20.0	1.6	13.9	27.4	79.7	(D)
Apparel, other textile products	5.2	61.5	44	25	5.2	31.8	4.2	22.8	92.4	239.5	2.3
Lumber and wood products	1.5	15.5	110	20	1.8	15.8	1.5	10.9	37.2	87.8	2.3
Furniture and fixtures	4.2	52.3	46	19	3.7	35.2	3.0	23.5	81.5	138.5	3.0
Paper and allied products	2.4	35.9	29	17	2.3	25.1	1.8	17.2	58.0	132.4	5.2
Printing and publishing	7.2	114.2	285	58	10.4	110.1	5.1	52.5	199.8	336.5	28.4
Chemicals and allied products	4.4	149.7	48	15	4.6	75.1	3.2	44.1	181.1	403.6	(D)
Rubber, miscellaneous plastics products	2.2	33.3	38	17	3.7	47.5	2.8	32.9	91.3	221.8	11.2
Leather and leather products	4.0	45.5	18	12	3.9	32.1	3.3	21.5	84.4	137.3	2.1
Stone, clay and glass products	5.2	148.0	60	23	5.2	94.7	4.4	72.4	189.5	348.8	26.2
Primary metal industries	0.7	12.3	22	11	0.8	9.2	0.7	6.4	20.2	61.6	1.5
Fabricated metal products	5.3	80.4	125	53	6.3	66.2	4.7	41.6	140.8	306.5	9.5
Machinery, except electrical	2.7	36.8	142	39	2.6	32.6	2.0	22.6	58.2	100.7	3.8

TABLE 4.18--SELECTED MANUFACTURING STATISTICS BY SECTOR, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1972 AND 1977
[Dollar amounts in millions] (Continued)

Sector	1972		1977								
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Electric, electronic equipment	5.2	78.8	94	25	6.8	66.6	5.3	45.0	170.7	361.0	11.8
Transportation equipment	7.6	117.9	56	27	7.9	100.3	6.1	72.1	225.8	528.2	12.3
Instruments and related products	n.a.	n.a.	16	3	0.9	7.3	0.8	5.5	13.2	25.9	0.3
Miscellaneous manufacturing industries	1.2	15.0	62	8	1.2	9.4	0.9	5.4	16.1	31.2	0.3
Administrative and auxiliary	n.a.	n.a.	35	26	4.1	50.4	0	0	0	0	0

n.a. not available.

(D) Withheld to avoid disclosing figures of individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee Table 6.

TABLE 4.19--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1977 AND 1981 [Dollar amounts in millions]

County	1977									1981	
	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expendi- tures	Estab- lish- ments	Emplay- ees (1,000)
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages					
TENNESSEE	6,487	2,477	489.8	5,218.7	375.7	3,481.2	12,663.4	28,752.0	961.1	5,753	493.6
Anderson	84	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)	69	9.0
Bedford	56	31	4.7	41.8	4.0	32.4	124.2	276.7	3.9	53	4.5
Benton	20	5	0.9	8.2	0.8	6.1	18.4	36.9	(D)	13	0.8
Bledsoe	22	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	17	0.2
Blount	57	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)	52	6.6
Bradley	132	52	11.7	107.1	9.4	73.1	277.4	591.0	22.9	120	13.6
Campbell	38	15	2.1	14.9	1.8	11.3	29.9	65.5	1.6	28	2.1
Cannon	16	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	14	1.5
Carroll	36	12	3.0	19.6	2.6	16.7	46.4	95.1	1.7	34	2.6
Carter	35	16	3.5	31.8	2.9	24.2	58.7	112.4	3.7	34	3.7
Cheatham	25	7	2.0	21.0	1.6	15.2	59.3	130.1	2.2	20	2.6
Chester	10	5	1.0	7.1	0.9	6.1	17.5	35.4	1.5	14	0.5
Claiborne	28	10	2.0	12.7	1.8	11.1	25.8	85.8	1.1	22	1.7
Clay	9	5	0.5	3.0	0.5	2.6	9.5	16.1	0.1	10	0.6
Cocke	33	18	3.3	32.8	2.8	25.8	88.4	223.7	4.1	38	2.9
Coffee	71	31	4.5	38.5	3.7	28.2	84.6	164.0	6.1	59	4.8
Crockett	15	6	1.8	13.4	1.5	9.9	42.0	92.4	(D)	13	0.8
Cumberland	55	14	2.0	17.5	1.7	12.7	35.9	70.8	3.6	37	2.1
Davidson	865	293	50.1	517.3	32.3	355.9	1,237.6	2,886.6	99.7	721	48.1
Decatur	26	10	2.1	13.0	1.8	10.6	19.9	30.0	0.8	25	2.1
DeKalb	19	9	1.8	10.9	1.7	9.5	21.6	34.3	0.8	17	1.5
Dickson	50	15	3.0	24.6	2.5	18.8	62.6	103.6	2.6	35	2.4
Dyer	46	13	4.6	48.6	3.9	36.5	109.4	231.9	9.8	37	4.6
Fayette	18	7	1.5	12.1	1.3	9.6	17.7	51.5	5.7	20	1.6
Fentress	34	6	1.2	6.9	1.1	6.1	17.9	43.1	0.4	28	1.4

TABLE 4.19--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1977 AND 1981 [Dollar amounts in millions] (Continued)

County	1977									1981	
	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expendi- tures	Estab- lish- ments	Employ- ees (1,000)
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages					
Franklin	36	11	2.1	16.9	1.9	14.2	28.3	90.0	1.2	31	1.6
Gibson	60	32	8.0	76.9	6.2	52.8	152.6	303.4	11.0	60	8.4
Giles	35	19	3.7	30.5	3.3	24.8	110.6	196.7	5.3	34	4.1
Grainger	23	7	0.7	5.6	0.6	4.0	13.4	31.2	0.5	17	0.9
Greene	74	35	7.5	72.7	5.6	45.6	198.9	522.2	8.2	66	8.4
Grundy	20	5	0.5	2.4	0.5	2.0	3.5	6.3	0.2	14	0.7
Hamblen	108	45	13.0	127.8	10.3	87.8	272.4	595.2	21.5	96	11.4
Hamilton	506	215	41.3	502.9	30.8	328.4	1,045.5	2,633.2	74.9	446	37.8
Hancock	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3	0.1
Hardeman	46	11	1.4	12.4	1.2	9.5	26.5	71.3	1.9	28	2.4
Hardin	48	14	3.2	26.5	2.7	19.2	76.0	169.3	(D)	42	2.6
Hawkins	20	8	3.8	50.0	3.0	36.6	104.9	213.3	8.1	19	3.3
Haywood	24	10	1.2	9.9	1.0	7.1	20.4	46.6	1.0	22	1.6
Henderson	35	16	3.0	24.3	2.7	21.3	66.1	115.4	3.2	32	3.2
Henry	41	17	4.2	40.1	3.5	31.3	109.1	231.7	6.5	42	4.2
Hickman	20	10	1.3	9.8	1.2	8.3	33.8	58.6	2.2	14	1.3
Houston	20	2	0.4	3.5	0.3	2.9	6.2	10.2	0.5	12	0.5
Humphreys	18	10	2.7	40.4	2.1	28.1	157.3	365.7	14.9	17	3.0
Jackson	11	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	8	0.7
Jefferson	40	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)	33	2.8
Johnson	18	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	14	2.1
Knox	396	147	25.4	254.7	19.7	172.4	553.1	1,306.4	42.1	371	24.4
Lake	10	6	0.6	3.6	0.5	2.7	12.2	38.7	0.3	9	0.4
Lauderdale	35	17	3.8	29.6	3.4	26.3	91.7	156.9	3.4	34	3.8
Lawrence	53	17	5.3	49.4	4.8	41.6	120.0	274.4	8.5	51	5.4

TABLE 4.19--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1977 AND 1981 [Dollar amounts in millions] (Continued)

County	1977									1981	
	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expendi- tures	Estab- lish- ments	Employ- ees (1,000)
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages					
Lewis	24	6	1.2	12.4	1.1	10.6	21.5	40.9	1.3	20	1.7
Lincoln	35	12	3.3	23.0	2.9	18.9	61.9	162.8	(D)	25	2.2
Loudon	28	13	3.4	32.7	2.9	25.0	101.0	162.9	3.4	29	3.3
McMinn	87	43	8.5	85.8	6.5	56.5	201.1	444.9	54.9	76	9.3
McNairy	44	15	3.4	25.5	2.9	19.1	61.3	111.0	2.9	37	3.4
Macon	38	12	1.7	12.6	1.5	9.9	22.6	46.9	0.8	33	1.9
Madison	102	48	8.3	88.1	6.7	64.2	208.6	523.3	15.0	93	8.9
Marion	33	12	1.6	15.7	1.4	11.8	38.7	68.2	2.4	27	1.5
Marshall	43	22	4.3	36.4	3.6	26.7	101.5	246.9	6.5	40	4.5
Maury	66	39	6.2	69.8	5.0	51.0	220.8	561.9	59.9	65	6.4
Meigs	13	4	0.4	2.6	0.3	2.1	4.4	13.5	0.4	10	0.5
Monroe	62	19	2.3	17.5	2.0	13.9	36.3	66.8	2.2	55	2.5
Montgomery	60	23	5.6	54.7	4.0	33.3	144.0	302.3	8.1	55	6.9
Moore	4	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3	(D)
Morgan	12	5	1.0	5.8	0.9	4.9	14.6	27.0	0.2	11	0.8
Obion	45	19	5.9	73.5	5.1	60.5	203.5	478.5	10.2	39	6.1
Overton	30	8	1.3	8.6	1.1	6.1	12.9	28.6	1.3	27	1.3
Perry	24	8	1.0	6.7	0.9	6.0	12.3	20.6	1.9	19	0.9
Pickett	9	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7	0.8
Polk	15	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	16	(D)
Putnam	115	42	5.9	49.8	4.7	33.8	107.1	210.0	5.5	102	7.1
Rhea	35	15	4.2	33.2	3.6	25.6	96.0	186.1	3.8	35	3.5
Roane	37	16	9.5	129.5	6.0	67.5	382.0	599.3	2.9	30	(D)
Robertson	45	20	3.1	27.4	2.2	17.1	67.6	158.9	3.9	43	3.2
Rutherford	114	44	8.4	92.0	6.0	57.0	209.4	475.5	13.1	124	9.9

TABLE 4.19--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1977 AND 1981 [Dollar amounts in millions] (Continued)

County	1977									1981	
	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expenditures	Estab- lish- ments	Empley- ees (1,000)
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages					
Scott	31	8	0.9	7.0	0.7	5.0	14.0	32.3	2.7	23	1.0
Sequatchie	14	7	1.0	4.6	0.8	3.7	6.1	9.5	0.3	8	0.6
Sevier	51	11	1.9	16.4	1.6	13.3	38.5	65.1	0.9	49	2.2
Shelby	1,019	402	58.2	717.2	40.9	445.0	2,023.7	5,245.6	142.9	899	58.8
Smith	16	7	1.3	8.4	1.2	7.1	19.1	48.5	(D)	11	1.2
Stewart	15	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7	0.3
Sullivan	122	47	25.5	354.6	18.3	211.2	847.0	1,936.3	56.2	125	26.4
Sumner	129	36	5.0	48.1	4.0	33.6	116.7	256.8	22.2	118	6.6
Tipton	22	9	1.0	9.9	0.8	6.2	31.0	71.9	5.2	22	1.3
Trousdale	8	7	1.4	8.8	1.2	7.0	24.3	34.8	0.5	8	1.1
Unicoi	20	7	1.4	14.7	1.1	10.5	33.1	48.7	1.4	19	1.8
Union	9	3	0.2	1.5	0.2	1.1	3.9	7.2	0.1	9	0.5
Van Buren	10	4	0.6	3.6	0.6	2.9	3.7	8.1	(D)	6	0.7
Warren	62	21	6.5	57.0	5.5	44.4	151.8	302.3	7.0	56	6.3
Washington	113	49	11.7	109.8	8.2	61.9	244.0	488.7	12.8	101	11.8
Wayne	24	8	1.8	11.3	1.6	9.1	26.1	52.7	0.9	27	1.9
Weakley	42	16	3.5	23.9	3.0	18.2	45.2	86.2	1.8	37	3.2
White	34	18	3.4	25.4	2.9	19.2	48.8	102.3	2.1	36	3.9
Williamson	58	16	3.6	31.4	2.6	18.0	70.5	131.6	7.7	62	4.4
Wilson	68	29	5.4	53.1	4.5	38.8	111.8	199.7	5.2	64	5.7

NOTE: Data for 1981 are from County Business Patterns and are not directly comparable to economic census data.

(D) Withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 4, and County Business Patterns, 1981, Tennessee, Table 2.

TABLE 4.20--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982

County name	Business name	Employment	County name	Business name	Employment
Anderson	Union Carbide, Y-12 Plant	6,000	Cannon	Woodbury Manufacturing	568
	Union Carbide, Gaseous Diffusion	5,500		Auburntown Industries, Inc.	135
	EG & G Ortec	500		Alcan Building Products	72
	Boeing Company	300		Eugene Reed Sawmill	30
	FMC Corporation, Bearing Division	268		Tilford Lumber Mill, Inc.	20
Bedford	Eaton Corp., Transmission Division	670	Carroll	Henry I. Seigel Company, Inc.	1,200
	Uniroyal, Inc.	450		Gaines Manufacturing Company	550
	Dixie Home Foods, Inc.	375		Publix Shirt Corporation	460
	American Can Company	300		Brown Shoe Company	305
	Stahl-Urban Company	250		Wilkers Brothers Company, Inc.	275
Benton	Genesco, Inc.	350	Carter	North American Rayon Company	1,450
	HIS Sportswear	230		East Tennessee Undergarment Company	285
	Tennessee Shell Company	225		Tri-State Container Corporation	270
	Camden Castings Company	200		Levi Strauss & Company	250
	Bass Manufacturing Company	73		American Air Filter Company, Inc.	225
Bledsoe	Ferro Manufacturing Corp.	128	Cheatham	Nashville Bridge Company	280
	Robinson Manufacturing Company	120		Acme Boot Company, Inc.	279
	Crosstex	100		Southern Iron Equipment Company	159
	Cole Apparel Corp.	53		Boyce Steel, Inc.	85
	Four Way Manufacturing	46		Astroglass Boat Company, Inc.	45
Blount	Aluminum Company of America	4,500	Chester	Salant Corporation, Sportswear Div.	360
	Levi Strauss and Company	920		Salant & Salant, Inc.	328
	Schlegel Tennessee, Inc.	485		ITT Grinnell	260
	Veach-Nay-Wilson, Inc.	350		Quality Manufacturing Company	68
	Rockford Manufacturing Company	210		A. M. Cox Sawmill	25
Bradley	Magic Chef, Inc.	1,500	Claiborne	Claiborne Textiles, Inc.	240
	American Uniform Company	1,100		Norris Homes, Inc.	175
	Duracell Battery Technology Div.	1,000		England Upholstery Mfg. Co., Inc.	125
	Hardwick Stove Company	850		Bush-Line, Inc.	115
	Olin Corporation	700		Brooks Furniture Manufacturing, Inc.	90
Campbell	Imperial Reading Corp.	500	Clay	Oshkosh-B'Gosh, Inc.	372
	Carwood Industries	350		Crotty-Tennessee, Inc.	75
	Furtex Corporation	250		Clay Apparel, Inc.	54
	Leather Classics	175		Green Forest Wood Products Company, Inc.	46
	Lincoln Brass Works, Inc.	125		Tennessee Mills	40

TABLE 4.20--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Cocke	Stokely-VanCamp Inc., Can Food Div.	600	DeKalb	Smithville Manufacturing, Inc.	350
	Gary Schoeder Chair Company	300		Kingston Timer Plant	282
	Wall Tube & Metal Products Co.	300		Dekalb Industries, Inc.	260
	Sonoco Products Company	243		Nuturn Corporation	200
	Electro-Voice, Inc.	238		Alexandria Inds. Garment Mfg. Co.	185
Coffee	Batesville Casket Company, Inc.	800	Dickson	Schrader Automotive Products	939
	Lannom Manufacturing Company	550		Redkap Inds., Div. Blue Bell Inc.	400
	Tennessee Apparel Corp.	400		Henry I. Siegel Company, Inc.	400
	Cleveland Pneumatic	395		Tennessee Casting Company	170
	Pajama Corporation of Tennessee	350		White Bluff Products	50
Crockett	Winter Garden, Inc.	600	Dyer	Colonial Rubber Works, Inc.	1,030
	Kellwood Company, Outerwear Div.	238		Dyersburg Fabrics, Inc.	1,000
	Westinghouse Electric Corp.	100		GTE Sylvania, Inc.	850
	Todd Uniform Company	95		Heckethorn Manufacturing Company	350
	Little King Manufacturing Co., Inc.	65		All Wear Manufacturing Company, Inc.	350
Cumberland	The Carter's Ink Company	267	Fayette	The Troxel Manufacturing Co., Inc.	500
	Roselon Southern, Inc.	250		Somerville Manufacturing Co., Inc.	460
	Munsingwear	195		The Vollrath Company	175
	Flowers Snack of Tennessee, Inc.	185		Ring Can Corporation	160
	Crosstex	165		Winter Garden, Inc.	153
Davidson	E. I. DuPont de Nemours & Company	2,610	Fentress	Fentress Industries, Inc.	330
	Avco Aerostructures Division	2,500		Jamestown Broilers	200
	Ford Motor Company, Nashville	2,123		Tinctown Manufacturing Company	165
	Newspaper Printing Corporation	2,000		Western Sportswear, Inc.	150
	Aladdin Ind., Consumer Prod. Div.	1,100		Grimsley Industries, Inc.	100
Decatur	Decaturville Sportswear Company	770	Franklin	Lanier Clothes	450
	Salant Corp.	654		Wilton Corporation	220
	Thermo-Dynamics, Inc.	194		E & B Carpet Mill	200
	Kolpak Industries, Inc.	150		Decherd Apparel Company	160
	Kolpak Industries, Inc.	75		Allegheny Shirt Company, Inc.	75

TABLE 4.20--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Gibson	Kellwood Co., Men & Child Group	625	Hamilton	E. I. DuPont de Nemours Company	3,500
	ITT, Telecommunications App. Div.	450		Combustion Engineering, Inc.	3,500
	Brown Shoe Company	450		McKee Baking Company	1,500
	Kellwood Company, Calford Group	425		N. American Royalties	1,310
Giles	Eaton Corporation, Axle Division	395	Hancock ¹	Minnesota Mining & Mfg. Company	1,000
	Maremont Corp., Gabriel Div.	1,250		Electric Motors of Tennessee, Inc.	78
	Fafnir Bearing, Div. of Textron	600		Cawood Manufacturing Company	41
	Genesco, Inc.	420		Rasnic & Rasnic Lumber Company	16
	Lee Mar Shirt Company, Inc.	400			
Grainger	Frito Lay, Inc.	380	Hardeman	Harriman Int'l. Inds., Inc., Auto Div.	1,100
	Norris Industries, Inc.	200		Armira Corporation	298
	C. R. Daniels, Inc.	140		Dover Elevator Company	290
	Futuristic, Inc.	125		Master Slack Corporation	180
	Grainger Industries	80		Kilgore Corporation	160
Greene	Lea Wayne Knitting Mills, Inc.	60	Hardin	Tennessee River Pulp & Paper Company	598
	Magnavox Company of Tennessee	3,300		Brown Shoe Company	500
	Metals Engineering Corporation	750		Savannah Manufacturing Company	256
	Plus Mark, Inc.	750		Tennessee Pacific Corporation	250
	Ross Gear Division, TRW	386		Angelica Uniform Company, Dillon Plant	200
Grundy	Franklin Furniture Corporation	350	Hawkins	AFG Industries, Inc.	546
	Altmont Shirt Corporation	200		TRW, Rogersville Division	500
	Tracy City Manufacturing Co.	170		Holliston Mills, Inc.	500
	Basham Sportswear, Inc.	160		Reliance Electric Company, Dodge Div.	400
	Glen Parsons	12		IPC Dennison Company	300
Hamblen	Stanley Campbell, Jr. Sawmill	12	Haywood	American Air Filter Company, Inc.	430
	American Enka Company	3,220		Kleer-Vu Industries, Inc.	300
	The Berkline Corporation	1,500		Wells Lamont Corporation	225
	Shelby Williams Industries	1,000		Haywood Company	195
	Forest Products	700		Cub Cadet	135
	General Electric Company	500			

TABLE 4.20--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Henderson	Gould Inc., Electric Motor Div.	800	Jefferson	Magnavox Company of Tennessee	1,100
	Lexington Metal Products Company	462		Bush Brothers and Company	440
	Brown Group	425		Engineered Products, Inc.	250
Henry	Salant Corporation	373	Johnson	Tennessee Handbags, Inc.	230
	I Appel Corporation	325		3-D Manufacturing, Inc.	160
	Holley Carburetor	1,600		Burlington Industries	1,131
	Emerson Electric Company	550		Levi Strauss and Company	560
	Tecumseh Products Company	450		Mountain City Glove Mfg. Co., Inc.	280
Hickman	Midland-Ross Corp., Power Cont. Div.	300	Knox	Iron Mountain Stoneware, Inc.	36
	Plumley Rubber Company	275		A. J. Stalcup Lumber Co.	28
	Levi Strauss & Company	429		Levi Strauss and Company	2,000
	Genesco, Inc.	345		Standard Knitting Mills, Inc.	2,000
	Tennessee Continental Corporation	205		Fulton Sylphon, Robertshaw Cntls.	1,200
Houston	Universal Button Talon	83	Lake	Allied Chemical Corp., Auto Prod.	1,100
	Centerville Manufacturing Company	79		Rohm & Haas Tennessee, Inc.	800
	Southern Gage Company	200		Henry I. Seigel Co., Inc.	200
	Erin Industries	98		Ridgely Manufacturing Co.	200
	Wire Assemblies, Inc.	55		Mar-Lek Sportswear, Inc.	95
Humphreys	J. V. Averitt Lumber Company	20	Lauderdale	Ethyl Corporation	70
	Albert Mathis Sawmill	15		West Tennessee Soya Mill, Inc.	30
	E. I. DuPont de Nemours & Co.	900		Tupperware Company	750
	Consolidated Aluminum Corp.	850		Maremont Corp.	450
	Acme Boot Company, Inc.	428		Universal Electric Company	425
Jackson	Inland Container	250	Lawrence	Lauderdale Garment Corp.	300
	McEwen Manufacturing Company	165		S-R of Tennessee, Inc.	280
	Georgia Boot	253		Murray Ohio Manufacturing Co.	2,500
	Heavy Duty Company, Inc.	230		Salant & Salant Corp.	535
	Gainesboro Industries, Inc.	155		Kay Windsor, Inc.	440
	Twin Rivers Furniture Factory, Inc.	65		Salant & Salant, Inc.	325
	Aeroquip Corporation	43		John A. Frye Company, Inc.	200

TABLE 4.20--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Lewis	American Biltrite	420	Marshall	Cosmolab Division, Koh-I-Noor	800
	Henry I. Seigel Company, Inc.	300		Heil Quaker Corporation	700
	Genesco, Inc.	299		Genesco, Inc.	535
	Washington, D.C. Apparel	200		Faber Castell Corporation	500
	Certified Industries	35		Teledyne Lewisburg	350
Lincoln	Amara Refrigeration, Inc.	1,000	Maury	Union Carbide, Carbon Prod. Div.	900
	Serbin Fashion, Inc.	800		Monsanto Company	700
	Blueridge Shirt Manufacturing Co.	300		Weatheramer, Inc.	650
	Kingston Dress	195		General Electric Company	475
	Elk Cotton Mills	165		Publix Shirt Corporation	380
Loudon	Maremont Corporation	1,000	McMinn	Bowater Southern Paper Corp.	1,443
	Scovill, Inc.	700		Athens Furniture Company	600
	Union Carbide Corp., Films Pkg. Div.	465		Athens Products Company	450
	BBC, Inc.	238		Morgan Manufacturing Company, Inc.	450
	Elm Hill Meats, Inc.	160		Athens Stove Works, Inc.	390
Macon	Haywood Company	236	McNairy	Garan, Inc.	575
	Formfit Rogers	215		General Electric Company	400
	Carter Automotive Products Corporation	200		Brown Shoe Co., F Plant	400
	Sportswear Associates	145		Aqua Glass Corporation	380
	Lafayette Manufacturing Company	130		Brown Shoe Co., V Plant	330
Madison	Tennessee Textiles, Inc.	1,200	Meigs	Shaw Industries, Inc.	185
	Owens-Corning Fiberglass Corp.	750		Decatur Industries	140
	The Procter & Gamble Manufacturing Co.	700		McCall Refrigeration	40
	Rockwell Intl. Power Tool Div.	700		Shackelford Furniture Company	40
	Quaker Oats Company	530		Quality Sportswear	35
Marion	Pittsburg Knitting Mills, Inc.	300	Monroe	Vestal Manufacturing	400
	Lodge Manufacturing Company	203		Tellico Industries	300
	Salem Carpet Mills	200		Four-Eleven Corporation	235
	Volunteer Spinning	170		Kenwil Corporation	200
	Sequatchie Handle Works	130		Gemtron Corporation	170

TABLE 4.20--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Montgomery	The Trane Company	1,700	Pickett	Pickett Apparel, Inc.	165
	Acme Boot Company, Inc.	1,100		Lynn Sportswear	150
	Josten's American Yearbook Company	500		Wrangler Boots Division, Blue Bell, Inc.	130
	Jersey Miniere Zinc Company	400		Bluegrass Cooperate, Inc.	30
	Montgomery County Mfg. Co., Inc.	350		Western Sportswear	27
Moore ¹	Jack Daniel Distillery	425	Polk	Cities Service Co., Copperhill Oper.	1,475
	Delong Sportswear, Lynchburg Division	70		Benton Manufacturing Co., Inc.	120
Morgan	Red Kap Inds., Div. Blue Bell, Inc.	365		Carwood of Benton	80
	Advance Transformer	300		Conasauga River Lumber Co.	42
	Kellwood Company, Calford Group	250		Reliance Sportswear	35
	Tennford Weaving Company	120		Fleetguard, Inc.	800
	Deerlodge Industries, Inc.	76	Putnam	Acme Boot Company, Inc.	500
Obion	Goodyear Tire & Rubber Plant	2,800		Red Kap Ind. Div., Blue Bell, Inc.	375
	Reelfoot Packing Company	600		Telledyne Stillman Manufacturing	350
	Salant Corporation	400		Oster Corporation	330
	Kinthead Industries, Inc.	395		Kayser-Roth Hosiery Company, Inc.	850
	Obion Mfg. Co. Salant Div.	357	Rhea	Suburban Manufacturing Company	500
Overton	Botany Shirt Company	823		La-Z-Boy Chair Company	400
	Overton Apparel, Inc.	200		Oster Corporation	400
	Rickman Manufacturing	95		Robinson Manufacturing Co., Inc.	350
	Cumberland Manufacturing Company, Inc.	70		Harriman Hosiery Company	750
	Livingston Manufacturing Company, Inc.	62	Roane	Burlington Socks, Rockwood Plant	550
Perry	Linden Apparel Corp., Plant #1	228		Roane Hosiery Inc.	500
	Linden Products	200		Roane Limited	390
	Linden Apparel Corporation, Plant #2	184		Tennessee Forging Steel Corp.	325
	Red Kap Ind. Div., Blue Bell, Inc.	101		Unarco Material Storage	395
	Bates Fab, Inc.	88	Robertson	Acme Boot Company, Inc.	350
				The Tappan Company	302
				Nasco, Inc.	243
				Hinkler Chair Company	170

TABLE 4.20--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Rutherford	Firestone Tire & Rubber Co.	1,000	Stewart	E & W of Dover, Inc.	240
	General Electric Company	900		Tennessee Manufacturing Company	50
	Samsonite Corp., Furniture Div.	800		Herbert Ketts Sawmill	18
	Better Bilt Aluminum Products Company	650		H O'Neal Keatts Sawmill	14
	White Stag Manufacturing Company	425		Dover Ready Mix Concrete	12
Scott	B. F. Goodrich, Engineered Prod. Group	270	Sullivan	Tennessee Eastman Company	11,900
	Tibbals Flooring Company	200		Kingsport Press, Inc.	3,300
	Helenwood Manufacturing	187		Sperry Univac	1,700
	Hughett Industries, Inc.	125		Raytheon Company	1,600
	Cumberland Wood Products, Inc.	59		AFG Industries, Inc.	1,200
Sequatchie	Howard Industries, Inc.	179	Sumner	Donnelley Printing Company	750
	Trail Manufacturing Company	130		Gary Company, Inc.	550
	C & D Battery	47		General Electric Company	480
	Flint Zippers	40		GF Business Equipment, Inc.	400
	Kitty Kat Kasuals, Inc.	25		Lawnlite Company	260
Sevier	Cherokee Textile Mills	1,000	Tipton	Clopay Corp., Houseware Div.	300
	Wagner Electric Corp.	415		Charms Company	240
	Electro-Voice, Inc.	250		Signode Corporation	180
	Sevier Industries, Inc.	223		Atlas Crystal Works	150
	Ten-Tec, Inc.	157		Colonial Fiber Company	140
Shelby	Firestone Tire & Rubber Co.	3,000	Trousdale	Texas Boot Company	532
	International Harvester Co.	2,500		Trousdale Manufacturing Co., Inc.	475
	Plough, Inc.	1,800		Hartsville Garment Corporation	175
	Memphis Publishing Company	1,200		Mueller Brass Company	135
	Memphis Furniture Manufacturing Co.	1,150		Lamsteel Corporation of America	75
Smith	The William L. Bonnel Co., Inc.	400	Unicoi	Nuclear Fuels	510
	Texas Boot Company	350		Workwear Corp., Ind. Garment Div.	450
	Carthage Shirt Corp.	250		Hoover Universal, Ball & Roller Div.	366
	The Welsh Company	206		C E Refractories	150
	Robertshaw Controls Company	110		Morrill Electric, Inc.	131

TABLE 4.20--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1982 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Union ¹	Marlock, Inc.	102	Weakley	W. F. Hall Printing Company	705
	Gene's Jeans	50		Martin Manufacturing Company, Inc.	475
	Hodge Manufacturing Company	25		Kellwood Co., Radcliffe Group-Greenfield	365
	Union Concrete Company, Inc.	10		Kellwood Co., Radcliffe Group-Dresden	316
Van Buren	Cumberland Products, Inc.	250	White	Bay-Bee Shoe Company, Inc.	305
	Cole Apparel Corporation	100		Mallory, Timers Company	1,356
	Spencer Shirt Manufacturing Company	85		Wagner Division, McGraw-Edison Company	450
	Spinlon Southern Company, Inc.	65		Benjamin Div., Thomas Industries, Inc.	400
	Emory Hastings Sawmill	6		Red Kap Industries Div., Blue Bell, Inc.	275
Warren	Carrier Air Conditioning Co.	1,950	Wilson	Doyle Shirt Manufacturing Corporation	200
	Gould Inc., Electric Mtr. Div.	958		Texas Boot Company	1,600
	Oster Corporation	650		Ross Gear Division, TRW	925
	Powermatic Houdaille, Inc.	479		Precision Rubber Products Corporation	750
	Genesco, Inc.	360		Robertshaw Controls, Lux Div.	650
Washington	ITT North Telecom. Switching Div.	2,300	Williamson	Toshiba America, Inc.	575
	Texas Instruments	1,000		Georgia Boot/Durango	2,000
	Mor-Flo Industries, Inc.	620		CPS Industries, Inc.	900
	Burlington Ind., Inc., Klopman Div.	550		Jamison Bedding, Inc.	350
	TPI Corporation	549		APCOM, Inc.	290
Wayne	Collinwood Manufacturing Company	350		Southwestern Company	200
	Genesco, Inc.	350			
	Clifton Contracting Company	320			
	Trace Manufacturing Company	203			
	Lincoln Brassworks, Inc.	140			

1. Moore County has only 2 manufacturing employers, Hancock 3, and Union 4.

SOURCE: Tennessee Department of Economic and Community Development, direct correspondence.

TABLE 4.21--SELECTED MANUFACTURING STATISTICS FOR SELECTED TENNESSEE CITIES, 1972 AND 1977 [Dollar amounts in millions]

City	1972		1977								
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expendi- tures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Alcoa	(D)	(D)	6	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Athens	3.1	44.8	45	19	4.0	37.3	3.0	23.2	77.9	179.3	(D)
Bolivar	1.4	17.3	22	4	0.6	5.3	0.5	4.1	7.8	31.0	1.2
Bristol	(D)	(D)	46	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Brownsville	(D)	(D)	24	10	1.2	9.9	1.0	7.1	20.4	46.6	1.0
Camden	(D)	(D)	14	5	0.9	8.1	0.7	6.1	18.2	36.5	(D)
Centerville	1.1	15.5	16	7	1.2	9.0	1.1	7.6	31.7	55.0	1.9
Chattanooga	36.1	577.0	413	188	38.1	468.0	28.4	308.3	969.6	2,472.9	67.2
Clarksville	5.8	71.3	57	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cleveland	11.4	153.7	113	46	9.9	89.3	8.0	61.5	185.5	454.2	(D)
Clinton	n.a.	n.a.	19	8	0.9	9.9	0.7	7.2	34.8	58.2	3.8
Collegedale	1.2	18.6	6	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Collierville	(D)	(D)	23	15	1.8	18.0	1.4	12.5	79.7	204.5	(D)
Columbia	3.2	46.3	48	28	4.6	52.8	3.6	38.5	153.5	430.9	(D)
Cookeville	3.7	71.4	92	35	5.0	43.5	4.0	29.2	95.8	187.0	5.2
Covington	(D)	(D)	17	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crossville	2.1	33.2	50	14	1.9	17.3	1.6	12.4	35.4	69.8	3.6
Dayton	1.7	16.5	20	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dickson	2.1	28.3	23	8	2.4	19.7	2.0	15.3	51.2	82.4	2.0
Dyer	(D)	(D)	10	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dyersburg	3.7	66.9	36	8	3.8	42.9	3.2	32.1	99.7	213.7	(D)
Elizabethton	4.0	40.1	28	16	3.5	31.7	2.9	24.1	58.4	111.4	3.6
Erwin	1.5	19.1	14	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Etowah	1.5	21.2	17	11	1.7	12.4	1.4	9.6	18.5	66.9	1.5
Fayetteville	2.6	32.5	32	12	3.3	22.9	2.9	18.9	61.8	162.5	(D)

TABLE 4.24--NUMBER OF EMPLOYEES IN MANUFACTURING ESTABLISHMENTS, TENNESSEE AND SOUTH-EASTERN STATES, 1950 - 1982, SELECTED YEARS [In thousands of persons]

State	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
TENNESSEE	249	296	315	387	435	454	469	464	460	489
Alabama	218	238	239	279	301	310	327	327	323	333
Arkansas	n.a.	n.a.	103	136	153	159	169	169	172	185
Florida	103	148	208	253	294	311	329	323	323	351
Georgia	287	336	342	404	439	453	478	467	462	477
Kentucky	141	170	173	208	234	243	250	255	253	268
Louisiana	n.a.	n.a.	145	161	177	182	185	179	178	183
Mississippi	87	105	120	153	167	176	183	182	190	208
North Carolina	414	456	505	591	658	686	714	713	716	757
South Carolina	210	231	245	293	319	327	342	340	337	354
Virginia	230	255	275	323	346	363	371	366	366	388
West Virginia	131	131	125	129	133	132	131	127	123	123
	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
TENNESSEE	519	513	459	487	508	526	525	503	509	468
Alabama	351	354	322	340	354	369	375	363	362	337
Arkansas	200	204	179	195	209	218	217	209	210	196
Florida	381	376	339	354	381	416	438	456	472	460
Georgia	495	484	439	476	494	516	527	519	525	501
Kentucky	288	291	260	273	285	292	295	276	270	247
Louisiana	191	193	186	195	203	210	213	214	222	206
Mississippi	221	220	202	219	230	235	235	222	220	204
North Carolina	797	790	716	756	781	807	824	820	821	781
South Carolina	375	376	340	371	380	391	399	392	390	362
Virginia	402	402	372	388	401	409	413	414	414	398
West Virginia	129	132	121	124	124	127	126	117	112	99

NOTE: All data are revised in accordance with the 1972 Standard Industrial Classification.

n.a. not available.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1983, and earlier editions. Employment and Earnings, States and Areas, 1939-1978; and Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas Employment Estimates, 1979-1980-1981.

TABLE 4.21--SELECTED MANUFACTURING STATISTICS FOR SELECTED TENNESSEE CITIES, 1972 AND 1977 [Dollar amounts in millions]
(Continued)

City	1972		1977								
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expendi- tures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Franklin	2.5	33.2	44	16	3.5	30.2	2.5	17.6	69.3	129.4	7.6
Gallatin	2.6	32.4	45	16	2.3	23.4	1.9	17.2	58.5	151.0	(D)
Goodlettsville	n.a.	n.a.	33	11	1.5	19.2	1.2	14.1	34.0	146.2	1.9
Greeneville	(D)	(D)	60	32	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Harriman	2.5	22.2	20	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Henderson	(D)	(D)	9	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hendersonville	n.a.	n.a.	49	4	0.8	11.0	0.5	6.0	27.9	44.1	1.7
Hohenwald	1.3	18.1	24	6	1.2	12.4	1.1	10.6	21.5	40.9	1.3
Humboldt	2.0	21.4	20	12	1.9	19.0	1.6	14.4	35.2	101.3	4.3
Huntingdon	(D)	(D)	8	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Jackson	(D)	(D)	91	41	5.1	57.1	4.0	39.6	129.4	369.3	10.1
Jefferson City	(D)	(D)	13	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Johnson City	7.5	85.8	87	41	10.7	102.2	7.4	57.0	232.2	458.0	11.8
Kingsport	6.2	88.5	57	23	18.5	271.7	12.9	164.4	436.3	1,346.0	(D)
Knoxville	23.6	313.8	323	109	18.5	183.4	14.2	122.3	404.4	982.1	24.9
Lafayette	1.0	11.9	19	7	1.3	9.9	1.1	7.8	18.3	40.1	(D)
La Follette	2.0	15.3	23	7	1.3	7.9	1.0	5.7	12.3	25.2	0.9
La Vergne	(D)	(D)	16	8	2.0	27.0	1.3	16.1	52.4	155.9	(D)
Lawrenceburg	(D)	(D)	30	11	4.6	44.8	4.2	37.7	109.8	250.1	(D)
Lebanon	5.2	68.5	51	25	5.0	50.5	4.2	37.0	108.0	194.0	5.0
Lenoir City	0.5	4.1	12	4	0.6	3.9	0.5	3.3	6.7	22.6	0.1
Lewisburg	(D)	(D)	38	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Lexington	2.4	32.9	26	15	2.9	23.9	2.6	21.0	65.1	113.6	3.1
Livingston	1.7	14.6	23	6	1.2	7.8	2.0	5.5	11.4	26.0	1.2
Loudon	2.0	34.4	12	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 4.21--SELECTED MANUFACTURING STATISTICS FOR SELECTED TENNESSEE CITIES, 1972 AND 1977 [Dollar amounts in millions]
(Continued)

City	1972			1977							
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
McKenzie	1.4	16.5	14	6	1.4	7.7	1.2	6.2	17.2	35.2	0.3
McMinnville	(D)	(D)	51	18	6.1	54.6	5.2	42.3	145.5	291.9	(D)
Manchester	0.8	4.8	22	5	1.2	10.0	1.0	7.6	31.7	46.8	(D)
Martin	1.3	17.3	16	4	0.9	6.2	0.8	4.6	13.2	29.4	0.6
Maryville	0.9	20.2	36	8	0.6	5.6	0.4	3.2	14.8	30.4	1.8
Memphis	54.1	1,161.6	917	358	51.7	634.8	36.2	391.0	1,725.4	4,452.4	106.5
Milan	5.6	65.9	18	10	3.9	41.3	2.9	27.6	81.9	140.5	5.9
Morristown	(D)	(D)	96	42	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mount Pleasant	(D)	(D)	10	5	0.5	6.4	0.4	4.5	13.4	32.5	(D)
Murfreesboro	5.1	80.0	68	29	5.3	54.9	4.0	34.7	136.7	272.4	6.4
Nashville- Davidson	n.a.	n.a.	829	281	48.4	596.1	31.1	341.8	1,193.9	2,720.5	96.8
Newport	(D)	(D)	28	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oak Ridge	(D)	(D)	53	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oneida	0.9	11.9	18	5	0.7	5.4	0.6	4.0	11.6	27.8	2.2
Paris	3.0	41.2	30	13	3.8	35.7	3.2	28.0	100.1	210.9	(D)
Portland	0.9	6.5	21	11	1.3	9.3	1.1	7.3	21.8	41.8	1.5
Pulaski	1.7	14.9	22	11	1.6	12.8	1.4	10.1	24.8	48.8	(D)
Ripley	0.6	5.3	17	9	1.7	14.1	1.6	12.8	23.7	58.3	2.0
Rockwood	1.0	10.3	7	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Rogersville	(D)	(D)	12	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Savannah	1.3	11.3	33	9	1.9	11.8	1.8	9.7	22.1	42.5	0.5
Selmer	1.6	23.8	19	8	1.9	16.6	1.7	11.9	36.3	63.4	1.7
Sevierville	1.5	17.5	21	9	1.0	7.3	0.8	5.9	20.6	32.8	0.5
Shelbyville	4.1	73.2	48	29	4.6	40.6	3.9	31.6	122.4	272.7	(D)
Smithville	1.5	11.8	12	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 4.21--SELECTED MANUFACTURING STATISTICS FOR SELECTED TENNESSEE CITIES 1972 AND 1977 [Dollar amounts in millions]
(Continued)

City	1972		1977								
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expendi- tures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Smyrna	0.5	9.0	27	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Pittsburg	0.9	6.3	15	8	1.1	10.3	1.0	8.1	23.2	42.7	1.7
Sparta	2.3	21.3	30	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Springfield	2.1	31.6	34	19	3.0	26.6	2.1	16.4	64.9	153.2	3.7
Sweetwater	0.5	6.8	25	9	1.1	10.0	1.0	7.8	23.5	43.9	1.8
Trenton	0.8	7.6	8	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tullahoma	2.9	37.8	47	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Union City	(D)	(D)	20	8	4.6	62.0	4.0	50.3	186.1	447.3	(D)
Winchester	n.a.	n.a.	18	5	0.7	6.7	0.6	5.5	9.7	56.0	0.5

NOTE: Includes cities with 450 or more manufacturing employees.

n.a. not available.

(D) Withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Tables 4 and 8.

TABLE 4.22--NUMBER OF MANUFACTURING ESTABLISHMENTS, EMPLOYEES, PAYROLL, AND VALUE ADDED, SOUTHEASTERN STATES, 1967, 1972, AND 1977

State	Total establishments			Total employees (1000)			Total payroll (\$1,000,000)			Value added by manufacture (\$1,000,000)			Index of employment change 1977
	1967	1972	1977	1967	1972	1977	1967	1972	1977	1967	1972	1977	(1967 = 100)
TENNESSEE	5,040	5,647	6,487	418.0	467.4	489.8	2,190.0	3,351.7	5,218.7	4,921	7,662	12,663	117
Alabama	4,951	4,984	5,863	288.8	322.6	341.0	1,602.8	2,396.8	3,773.2	3,526	5,065	8,406	118
Arkansas	2,911	2,897	3,595	143.6	180.9	197.1	665.6	1,151.7	1,932.4	1,558	2,800	4,882	137
Florida	7,950	10,275	12,399	285.1	342.9	358.8	1,754.7	2,750.3	4,133.1	3,683	5,787	9,255	126
Georgia	6,976	7,627	8,623	423.1	467.5	484.7	2,231.2	3,336.0	5,124.5	4,684	7,386	12,549	115
Kentucky	2,994	3,167	3,548	224.6	258.7	277.5	1,351.9	2,160.0	3,452.2	3,636	5,682	9,546	124
Louisiana	3,639	3,651	4,276	164.5	179.4	194.8	1,084.4	1,601.4	2,682.7	2,790	4,273	9,418	118
Mississippi	2,761	2,727	3,289	160.4	200.4	219.4	764.0	1,302.4	2,061.5	1,635	2,825	5,619	137
North Carolina	8,266	8,632	9,954	643.3	743.7	765.3	3,066.1	4,929.1	7,518.5	6,607	11,015	18,231	119
South Carolina	3,465	3,719	4,229	304.3	345.1	374.2	1,502.2	2,344.5	3,804.9	3,030	4,966	8,186	123
Virginia	4,938	4,837	5,519	339.8	375.4	395.2	1,905.1	2,826.0	4,442.4	4,068	6,178	10,882	116
West Virginia	1,844	1,733	1,857	124.0	120.8	117.0	831.6	1,097.6	1,620.5	2,170	2,647	3,880	94

NOTE: The United States index of employment change for 1977 was 106 (1967 = 100).

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series for individual states, Table 2.

TABLE 4.23--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS, SOUTHEASTERN STATES, SELECTED YEARS, 1970 - 1982 [Earnings in dollars]

State	Average weekly hours					Average weekly earnings					Average hourly earnings				
	1970	1975	1980	1981	1982	1970	1975	1980	1981	1982	1970	1975	1980	1981	1982
TENNESSEE	39.9	39.8	39.7	39.9	38.6	109	156	241	268	276	2.73	3.93	6.08	6.72	7.16
Alabama	40.3	39.5	40.1	39.9	38.5	117	162	260	280	282	2.90	4.10	6.49	7.01	7.33
Arkansas	39.8	38.8	39.3	39.4	38.6	99	143	224	247	258	2.48	3.69	5.71	6.26	6.69
Florida	41.1	40.0	40.8	40.6	39.9	119	164	244	265	280	2.89	4.11	5.98	6.53	7.02
Georgia	39.8	39.5	40.2	40.1	38.6	106	150	232	255	261	2.67	3.80	5.77	6.37	6.75
Kentucky	39.4	38.7	39.1	39.3	38.4	129	185	287	309	322	3.27	4.77	7.34	7.86	8.38
Louisiana	41.8	42.8	41.2	42.2	41.0	137	209	319	362	385	3.28	4.88	7.74	8.58	9.38
Mississippi	40.2	39.3	39.3	39.3	38.1	98	141	214	236	244	2.43	3.58	5.44	6.01	6.41
North Carolina	39.5	38.4	39.3	39.1	37.3	97	135	211	232	237	2.46	3.52	5.37	5.94	6.35
South Carolina	40.2	39.4	40.3	40.4	38.2	101	141	225	250	255	2.51	3.59	5.59	6.18	6.68
Virginia	40.0	39.2	39.3	39.6	38.4	109	156	244	270	283	2.73	3.99	6.22	6.84	7.36
West Virginia	39.8	39.0	39.2	39.4	38.8	136	192	317	347	365	3.42	4.93	8.08	8.80	9.40
UNITED STATES	39.8	39.5	39.7	39.8	38.9	134	191	289	318	331	3.36	4.83	7.27	7.99	8.50

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 714; and corresponding tables from earlier editions.

TABLE 4.25--EXPORT STATISTICS FOR SOUTHEASTERN STATES, 1976 AND 1980

	Value of shipment						Manufacturing employment					
	Total		For		Export as		Total		Export-		Export	
	(\$1,000,000)		(\$1,000,000)		percentage		(1,000)		related		employment	
	1976	1980	1976	1980	1976	1980	1976	1980	1976	1980	1976	1980
TENNESSEE	24,755.5	36,404.9	1,253.1	5,294.7	5.1	14.5	478.7	491.7	18.6	56.4	3.9	11.4
Alabama	17,988.1	28,521.8	832.2	3,932.9	4.6	13.7	330.3	348.3	12.6	40.0	3.8	11.4
Arkansas	10,604.8	16,437.1	651.3	2,204.4	6.1	13.4	188.3	198.7	7.2	19.9	3.8	10.0
Florida	18,091.3	33,286.3	1,362.8	5,048.8	7.5	15.1	331.4	451.7	20.0	66.5	6.0	14.7
Georgia	28,391.4	43,208.6	1,364.4	4,978.4	4.8	11.5	468.9	524.7	21.1	64.6	4.5	12.3
Kentucky	20,268.5	28,857.0	1,137.3	3,863.3	5.6	13.3	277.0	270.4	12.3	31.0	4.4	11.4
Louisiana	25,225.2	50,797.9	1,383.4	6,581.3	5.5	12.9	189.8	209.2	9.4	24.6	5.0	11.7
Mississippi	10,867.6	15,784.8	697.8	1,833.3	6.4	11.6	209.5	211.5	9.5	18.9	4.5	8.9
North Carolina	35,818.9	56,095.6	2,202.0	7,753.8	6.1	13.8	738.9	819.5	32.2	96.2	4.4	11.7
South Carolina	16,610.1	25,383.1	935.4	4,328.3	5.6	17.0	371.3	391.1	16.4	54.0	4.4	13.8
Virginia	20,470.5	33,046.7	1,544.7	4,940.2	7.5	14.9	375.0	417.6	21.4	50.4	5.7	12.0
West Virginia	7,937.6	11,235.5	447.1	2,167.8	5.6	19.2	120.0	115.0	4.5	17.9	3.8	15.5
UNITED STATES	1,185,695.3	1,849,101.1	83,098.0	260,946.6	7.0	14.1	18,753.0	20,662.4	1,173.2	2,839.7	6.3	13.7

NOTE: These data are collected every four years.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufactures, 1980, Origin of Exports of Manufactured Products, Table 5; 1976, Table 2.

TABLE 4.26--PLANT CAPACITY UTILIZATION RATES, SOUTHEASTERN STATES, FOURTH QUARTERS, 1980 - 1982

State	1980		1981		1982	
	Preferred rate ¹	Practical rate ²	Preferred rate ¹	Practical rate ²	Preferred rate ¹	Practical rate ²
TENNESSEE	78	71	73	68	69	62
Alabama	80	76	75	71	68	64
Arkansas	78	75	76	72	70	65
Florida	79	74	73	64	66	60
Georgia	80	75	66	62	69	64
Kentucky	72	66	66	60	61	55
Louisiana	86	83	78	74	75	71
Mississippi	81	69	81	72	79	72
North Carolina	83	77	78	73	74	70
South Carolina	83	81	72	69	70	66
Virginia	82	77	78	74	71	66
West Virginia	78	77	68	66	58	56
UNITED STATES	75	69	72	66	64	58

1. Ratio of actual operations to preferred level of operations.

2. Ratio of actual operations to practical capacity.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Survey of Plant Capacity, 1982, Table 3, and corresponding tables from earlier editions.

CHAPTER 5 — MINING

Mineral statistics have traditionally been available from two principal sources: the U.S. Department of Commerce, Bureau of the Census, *Census of Mineral Industries*, published every five years, and the U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, issued annually. The latest published Census is 1977. Preliminary geographic area reports have an anticipated publication date of July 1984. Final reports will not be available until next year. Volume II, the area series, of the *Minerals Yearbook, 1981* also was not available and county level data could not be updated. Tables featuring state and regional data from the *Minerals Yearbook* are current for 1981.

Data on fuel minerals are excluded from the *Minerals Yearbook* beginning in 1978. The U.S. Department of Energy, Energy Information Administration (EIA) was established in 1977. Data on the mining of fuel minerals are detailed in EIA publications *Coal Production*, *Petroleum Supply Annual*, and the *Natural Gas Annual*. An alternative source for gas data is *Gas Facts*, an annual yearbook published by the American Gas Association.

All of the aforementioned publications provide data on the utilization of fuels as well as their production. However, utilization data have been reserved for Chapter 10 in order to present a complete picture of energy consumption. Therefore, the reader should turn to the Energy Chapter for more information on fuel minerals.

Part of the difficulty in providing minerals data is the nature of the industry itself. Much of the production is characterized by small, independent companies, with frequent entry and exit of firms or turnover in management. The data, when they can be obtained, are not always consistent or accurate. In any case, as county Table 5.7 shows, data for local areas must often be suppressed because of disclosure problems.

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TABLE 5.3--NUMBER OF MINES, AVERAGE VALUE AND ANNUAL PRODUCTION OF BITUMINOUS COAL, TENNESSEE, 1960 - 1982 [Production in thousands of tons]

Year	Underground		Surface		Total		Average value per ton FOB Mine
	Mines	Production	Mines	Production	Mines	Production	
1960	332	3,939	83	1,992	415	5,931	\$3.57
1961	314	3,835	77	2,024	391	5,860	3.53
1962	289	3,721	64	2,493	353	6,214	3.63
1963	200	3,379	66	2,742	266	6,121	3.71
1964	199	3,664	54	2,326	253	5,990	3.79
1965	180	3,581	50	2,284	230	5,865	3.57
1966	144	3,730	59	2,578	203	6,308	3.77
1967	126	3,954	67	2,879	193	6,833	3.95
1968	114	4,624	68	3,524	182	8,148	3.64
1969	112	4,473	73	3,609	185	8,082	3.80
1970	116	4,350	87	3,886	203	8,236	4.90
1971	78	3,543	108	5,728	186	9,271	6.40
1972	108	5,866	103	5,394	211	11,260	7.23
1973	46	3,636	73	4,584	119	8,220	8.13
1974	50	3,106	75	4,435	125	7,541	18.02
1975	62	3,806	104	4,400	166	8,206	17.10
1976	75	4,428	110	4,855	185	9,283	16.31
1977	64	3,858	121	5,575	183	9,433	21.86
1978	85	4,150	146	5,882	231	10,032	23.21
1979	54	4,760	68	4,543	122	9,303	26.94
1980	54	4,682	63	4,474	117	9,157	27.54
1981	46	5,058	69	4,648	115	9,706	29.45
1982	51	4,518	54	2,769	105	7,287	29.49

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1982, Tables 1 and 21 and corresponding tables for 1980 and 1981; and The Tennessee Energy Authority, Tennessee Energy Profiles, 1960 - 1980, p. II-11.

TABLE 5.4--QUANTITY OF CRUDE PETROLEUM PRODUCED AND NUMBER OF PRODUCING OIL WELLS, TENNESSEE, 1969 - 1982

Year	Production (1,000 barrels)	Producing wells	Average daily production ¹	Total value (\$1,000)	Value (dollars per barrel)
1969	32	35	1.4	(D)	(D)
1970	309	59	18.0	(D)	(D)
1971	398	78	15.9	(D)	(D)
1972	198	73	7.2	(D)	(D)
1973	201	67	7.9	(D)	(D)
1974	769	154	19.1	7,256	9.44
1975	682	172	11.5	7,849	11.51
1976	598	215	8.4	8,203	13.72
1977	820	283	9.0	11,271	13.75
1978	593	311	5.5	7,431	12.70
1979	614	351	5.1	12,440	20.26
1980	742	433	n.a.	n.a.	n.a.
1981	918	n.a.	3.0	n.a.	n.a.
1982	1,132	n.a.	3.0	n.a.	n.a.

(D) Withheld to avoid disclosing data on individual companies.

n.a. not available.

1. Based on the average number of wells producing at the beginning and at the end of the year.

SOURCE: U.S. Department of Energy, Energy Information Administration, Petroleum Supply Annual, 1982, Table 9; and The Tennessee Energy Authority, Tennessee Energy Profiles, 1960 - 1980, p. II-33.

TABLE 5.1--PRODUCTION OF SELECTED NON-FUEL MINERALS, TENNESSEE, 1950 - 1981, SELECTED YEARS

Mineral and units of measure	1950	1955	1960	1965	1970	1975	1979	1980	1981
Barite (thousand short tons) ¹	(D)	(D)	(D)	31	19	13	(D)	(D)	(D)
Cement:									
Portland (thousand short tons)	1,253	1,507	1,413	1,640	1,669	214	1,335	1,304	974
Masonry (thousand short tons)	(a)	149	137	166	136 ^b	19	170	132	66
Clays (thousand short tons)	787	1,208	1,270	1,495	1,401 ^b	1,310	1,561	1,188	1,047
Copper, recoverable content of ores (short tons)	(D)	9,991	12,723	14,823	15,535	10,041	(D)	(D)	(D)
Gold, recoverable content of ores (troy ounces)	160	221	123	122	124	(D)	(D)	(D)	(D)
Phosphate rock (thousand long tons)	1,384	1,466	1,939	2,637	3,073 ^c	2,291	1,870	1,582	1,328
Sand and gravel (thousand short tons)	4,153	5,137	6,293	8,193	6,715	10,909	11,210	8,921	7,942 ^p
Silver, recoverable content of ores (troy ounces)	40,000	66,619 ^e	64,560	94,000	95 ^d	54 ^d	(D)	(D)	(D)
Stone (thousand short tons) ²	7,979	14,381 ^e	20,074	28,888	35,374	38,439	45,730	38,594	32,508
Zinc, recoverable content of ores (short tons)	35,326	40,216	91,394	122,387	118,260	83,293	85,119 ^r	111,754 ^r	117,684

p preliminary.

r revised.

(D) Withheld to avoid disclosing data for individual companies.

1. Combined value of barite, bentonite, fuller's earth, lime, and pyrites.

2. Excludes crushed sandstone.

a. Included with portland cement.

b. Excludes fuller's earth.

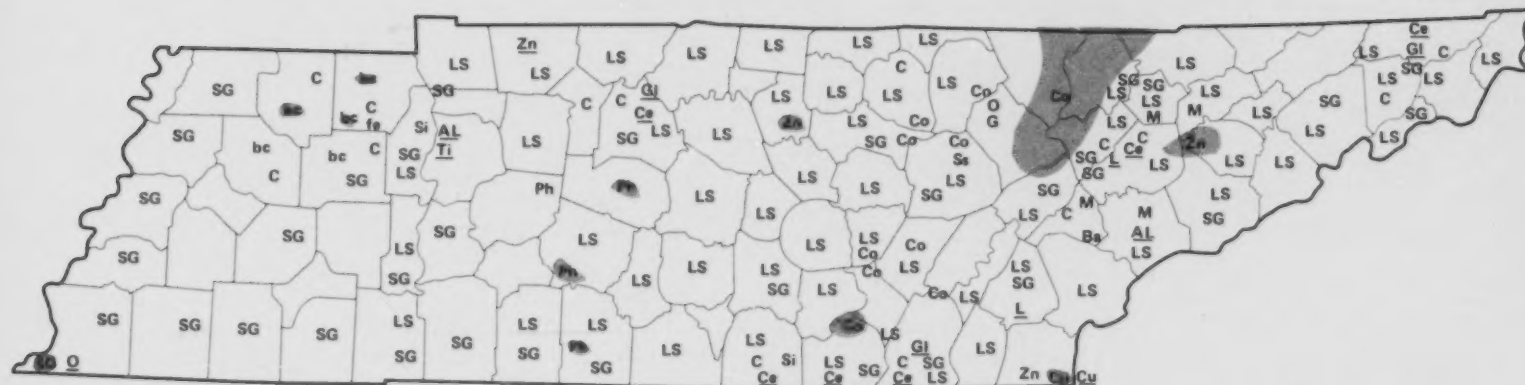
c. Measurement in thousand short tons.

d. Measurement in thousand troy ounces.

e. Excludes granite.

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1981, Volume I, Metals and Minerals, Table 6, p. 43, and corresponding tables from earlier editions.

FIGURE 5.1
Selected Mining Areas and Industries of Tennessee



AL Aluminum plant

Ba Barite

C Clay (common)

bc Ball clay

fe Fuller's Earth

Ce Cement plant

Co Coal

Cu Copper ore

Cp Copper plant

G Natural gas

Gl Glass plant

LS Limestone (crushed)

L Lime plant

M Marble

O Petroleum

Q Petroleum products

Ph Phosphate rock

SG Sand and gravel

Si Silica sand

Ss Sandstone (dimension)

Ti Titanium plant

Zn Zinc ore

Zn Zinc plant

● Concentration of mineral operations

SOURCE: U.S. Department of Interior, Bureau of Mines, *Minerals in the Economy of Tennessee*.

TABLE 5.2--VALUE OF PRODUCTION OF SELECTED NON-FUEL MINERALS, TENNESSEE, 1950 - 1981, SELECTED YEARS [In thousands of dollars]

Mineral	1950	1955	1960	1965	1970	1975	1979	1980	1981
Barite	(D)	(D)	(D)	442	286	260	(D)	(D)	(D)
Cement	14,683	23,673	27,384	30,675	32,581	42,644	65,746	66,068	42,587
Clays	3,094	4,170	4,537	6,103	7,123	9,008	26,071	22,844	23,134
Copper	(D)	7,394	8,168	10,495	17,928	12,893	(D)	(D)	(D)
Gold	6	8	4	4	5	(D)	(D)	(D)	(D)
Phosphate rock	10,028	10,526	15,424	22,296	15,005	28,803	14,770	12,765	16,201
Sand and gravel	4,411	5,814	7,655	10,690	10,639	22,102	29,056	24,930	26,210 ^p
Silver	36	60	58	122	168	238	(D)	(D)	(D)
Stone ¹	13,802	22,276	29,942	38,859	50,013	81,187	134,727	127,876	114,792
Zinc	10,033	9,893	23,580	35,737	36,233	64,968	69,995	92,218 ^r	115,597
Value of items that cannot be disclosed ²	5,239	6,994	7,606	6,572	10,099	20,110	45,378	47,133	79,092
Total	88,705	119,560	145,523	182,941	220,465	422,518	385,744	393,835 ^r	417,618

r revised.

p preliminary.

(D) Withheld to avoid disclosing data for individual companies, but included in "Value of items that cannot be disclosed."

1. Excludes crushed sandstone which is included with "Value of items that cannot be disclosed."

2. Includes fuller's earth, iron ore, lime, pyrite, crude petroleum, manganese ore, mica, lead, and undistributed items.

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1981, Volume I, Metals and Minerals, Table 6, p. 43, and corresponding tables from earlier editions.

TABLE 5.5--NUMBER OF MINERAL ESTABLISHMENTS BY MAJOR ACTIVITY, SELECTED COUNTIES, 1977

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Anderson	35	0	34	0	1
Bedford	1	0	0	0	1
Benton	5	0	0	0	5
Bledsoe	1	0	1	0	0
Blount	5	0	0	0	5
Bradley	1	0	0	0	1
Campbell	55	0	52	0	3
Carroll	1	0	1	0	0
Carter	2	0	0	0	2
Chestham	2	0	0	0	2
Claiborne	11	0	10	0	1
Clay	1	0	0	0	1
Coffee	5	0	0	3	2
Cumberland	17	0	4	4	9
Davidson	27	2	8	6	11
Decatur	3	0	0	0	3
Dickson	1	0	0	0	1
Dyer	3	0	2	0	1
Fentress	8	0	3	3	2
Franklin	2	0	0	0	2
Gibson	2	1	0	0	1
Giles	2	0	0	0	2
Grainger	1	0	1	0	0
Greene	2	0	0	0	2
Grundy	4	0	4	0	0
Hamblen	3	0	1	0	2
Hamilton	14	0	7	0	7
Hardeman	1	0	0	0	1
Hardin	3	0	0	0	3
Hawkins	1	0	0	0	1
Haywood	1	0	0	1	0
Henry	4	0	1	0	3
Humphreys	2	0	0	1	1
Jackson	2	2	0	0	0
Jefferson	8	6	1	0	1
Johnson	1	0	0	0	1
Knox	31	4	14	1	12
Lake	1	0	1	0	0
Lauderdale	1	0	1	0	0
Lincoln	1	0	0	1	0

TABLE 5.5--NUMBER OF MINERAL ESTABLISHMENTS BY MAJOR ACTIVITY, SELECTED COUNTIES, 1977
(Continued)

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Loudon	2	0	0	0	2
McMinn	2	0	0	0	2
McNairy	1	0	0	0	1
Macon	1	0	0	0	1
Marion	14	0	11	1	2
Maury	10	1	0	0	9
Meigs	2	0	1	0	1
Monroe	9	1	0	0	8
Montgomery	1	0	0	0	1
Moore	1	0	0	0	1
Morgan	17	0	13	4	0
Obion	2	0	1	0	1
Overton	3	0	1	1	1
Pickett	1	0	0	1	0
Polk	1	1	0	0	0
Putnam	4	0	2	1	1
Rhea	7	0	4	2	1
Roane	11	0	7	0	4
Robertson	3	0	0	1	2
Rutherford	3	0	1	0	2
Scott	57	0	46	11	0
Sequatchie	12	0	10	1	1
Sevier	3	0	0	2	1
Shelby	24	0	2	13	9
Smith	4	2	1	0	1
Sullivan	7	1	1	1	4
Sumner	3	0	0	1	2
Union	2	0	0	0	2
Union	1	0	0	0	1
Warren	4	0	0	0	4
Washington	1	0	1	0	0
Wayne	1	0	0	0	1
Weakley	2	0	0	0	2
White	2	0	1	1	0
Williamson	5	0	1	2	2
Wilson	3	0	0	1	2

NOTE: The following counties are not listed: Cannon, Chester, Cocke, Crockett, DeKalb, Fayette, Hancock, Henderson, Hickman, Houston, Lawrence, Lewis, Madison, Marshall, Perry, Stewart, Tipton, Trousdale, Van Buren.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Mineral Industries, Area Series, East South Central States, Table 5.

TABLE 5.6--VALUE OF NON-FUEL MINERAL PRODUCTION, BY COUNTY, 1970, 1975, AND 1979 [In thousands of dollars]

County	1970	1975	1979	Minerals produced in 1979 in order of value
Anderson	(D)	(D)	(D)	Stone, clays
Bedford	(D)	(D)	(D)	Stone
Benton	(D)	(D)	(D)	Sand and gravel, stone
Bledsoe	(D)	(D)	106	Stone
Blount	(D)	(D)	(D)	Stone, sand and gravel
Bradley	1,697	1,252	(D)	Stone, sand and gravel
Campbell	8,981	(D)	(D)	Stone, sand and gravel
Cannon	(D)	(D)	(D)	Stone
Carroll	0	(D)	(D)	Clays, sand and gravel,
Carter	(D)	(D)	(D)	Stone
Claiborne	(D)	(D)	(D)	Stone
Clay	(D)	(D)	(D)	Stone
Cocke	(D)	248	192	Stone
Coffee	(D)	(D)	(D)	Sand and gravel, stone
Cumberland	1,716	3,537	(D)	Stone, sand and gravel
Davidson	9,580	(D)	(D)	Stone, cement, clays
Decatur	(D)	(D)	(D)	Stone, sand and gravel
DeKalb	135	(D)	(D)	Stone
Dickson	451	(D)	(D)	Stone
Dyer	0	(D)	217	Sand and gravel
Fayette	55	34	108	Sand and gravel
Fentress	418	(D)	(D)	Stone, sand and gravel
Franklin	4,720	(D)	(D)	Cement, stone, sand and gravel, clays
Gibson	(D)	(D)	(D)	Clays
Giles	1,519	(D)	(D)	Phosphate rock, stone, sand and gravel
Grainger	146	(D)	(D)	Stone, zinc
Greene	(D)	(D)	(D)	Stone, sand and gravel
Grundy	(D)	2,070	(D)	Stone
Hamblen	(D)	(D)	(D)	Stone
Hamilton	13,745	16,988	29,824	Cement, stone, sand and gravel, clays
Hardeman	(D)	247	1	Sand and gravel
Hardin	(D)	(D)	(D)	Stone, sand and gravel
Hawkins	(D)	(D)	(D)	Stone
Henry	3,564	6,073	9,303	Clays, sand and gravel
Hickman	(D)	(D)	(D)	Phosphate rock

TABLE 5.6--VALUE OF NON-FUEL MINERAL PRODUCTION, BY COUNTY, 1970, 1975, and 1979 [In thousands of dollars] (Continued)

County	1970	1975	1979	Minerals produced in 1979 in order of value
Humphreys	(D)	(D)	(D)	Sand and gravel, stone
Jackson	0	(D)	(D)	Stone
Jefferson	25,040	(D)	42,534	Zinc, stone, silver, copper, lead
Johnson	(D)	(D)	(D)	Stone
Knox	23,966	29,164	33,689	Zinc, cement, stone, lime, sand and gravel, clays
Lauderdale	(D)	160	92	Sand and gravel
Lawrence	0	(D)	1,000	Stone, sand and gravel
Lincoln	(D)	(D)	(D)	Stone
Loudon	421	(D)	(D)	Barite, stone
Macon	(D)	(D)	(D)	Stone
Madison	0	102	(D)	Sand and gravel
Marion	(D)	(D)	(D)	Cement, stone, sand and gravel
Marshall	(D)	(D)	(D)	Stone
Maury	6,679	(D)	(D)	Phosphate rock, stone
McMinn	726	(D)	(D)	Lime, stone, sand and gravel
McNairy	(D)	(D)	(D)	Sand and gravel
Meigs	(D)	(D)	(D)	Stone
Monroe	(D)	(D)	(D)	Stone
Montgomery	(D)	(D)	(D)	Stone
Moore	(D)	(D)	(D)	Stone
Obion	(D)	289	817	Sand and gravel
Overton	78	1,075	(D)	Stone
Pickett	24	(D)	25	Stone
Polk	(D)	21,455	43,321	Copper, pyrites, zinc, silver
Putnam	1,720	(D)	(D)	Stone, sand and gravel
Rhea	(D)	(D)	(D)	Stone
Roane	(D)	(D)	(D)	Stone, sand and gravel
Robertson	(D)	(D)	(D)	Stone
Rutherford	1,097	1,347	2,667	Stone
Sequatchie	(D)	(D)	(D)	Stone
Sevier	606	(D)	(D)	Stone, sand and gravel
Shelby	810	7,636	9,785	Sand and gravel
Smith	(D)	(D)	(D)	Zinc, stone
Stewart	(D)	(D)	1,581	Stone, sand and gravel
Sullivan	(D)	(D)	(D)	Cement, stone, clays

TABLE 5.6--VALUE OF NON-FUEL MINERAL PRODUCTION, BY COUNTY, 1970, 1975, AND 1979 [In thousands of dollars] (Continued)

County	1970	1975	1979	Minerals produced in 1979 in order of value
Sumner	(D)	(D)	(D)	Stone
Tipton	(D)	338	968	Sand and gravel
Unicoi	(D)	(D)	(D)	Sand and gravel, stone
Union	135	1,846	4,124	Stone, sand and gravel
Warren	(D)	(D)	(D)	Stone, sand and gravel
Washington	(D)	(D)	253	Stone, clays
Wayne	(D)	(D)	(D)	Sand and gravel
Weakley	(D)	4,695	(D)	Clays
White	(D)	(D)	(D)	Stone
Williamson	(D)	(D)	(D)	Phosphate rock, stone
Wilson	(D)	(D)	(D)	Stone
Undistributed ¹	104,793	323,553	205,140	
Total	220,465	422,518	385,744	

NOTE: The following counties are not listed because no production was reported: Cheatham, Chester, Crockett, Haywood, Henderson, Lake, Lewis, Trousdale, Hancock, Houston, Morgan, Perry, Scott, and Van Buren.

(D) Withheld to avoid disclosing data for individual companies; included with "Undistributed."

1. Includes some sand and gravel that cannot be assigned to specific counties and values indicated by symbol (D).

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1980, Volume II, Area Reports: Domestic, Table 2. Corresponding data from earlier yearbooks.

TABLE 5.8--VALUE OF NON-FUEL MINERAL PRODUCTION BY MAJOR MINERALS, SOUTHEASTERN STATES, 1981

State	Value (\$1000)	National rank	Percent- age of United States production	Principal minerals in order of value
TENNESSEE	417,618	20	1.66	Zinc, stone, pyrites, cement
Alabama	312,657	22	1.24	Cement, stone, lime, clays
Arkansas	281,548	25	1.12	Bromine, cement, stone, sand and gravel
Florida	1,725,589	4	6.85	Phosphate rock, stone, cement, clay
Georgia	804,455	9	3.20	Clays, stone, cement, sand and gravel
Kentucky	207,759	31	0.83	Stone, lime, cement, sand and gravel
Louisiana	573,959	14	2.28	Sulfur, salt, sand and gravel, cement
Mississippi	91,791	41	0.36	Cement, sand and gravel, clays, stone
North Carolina	376,530	21	1.50	Phosphate rock, stone, sand and gravel, cement
South Carolina	205,476	32	0.82	Cement, stone, clays, sand and gravel
Virginia	282,533	24	1.12	Stone, cement, lime, sand and gravel
West Virginia	96,447	40	0.38	Sand and gravel, stone, cement, salt

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1981, Volume I, Metals and Minerals, Table 4.

TABLE 5.10--COAL PRODUCTION AND NUMBER OF COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES, 1982 [In thousands of short tons]

State	Type of mining				Total	
	Underground		Surface		Number of mines ¹	Production
	Number of mines ¹	Production	Number of mines ¹	Production		
TENNESSEE	51	4,518	54	2,769	105	7,287
Alabama	17	11,291	139	14,936	156	26,226
Arkansas	--	--	5	138	5	138
Kentucky	715	74,784	625	73,147	1,340	147,930
Virginia	404	30,992	115	8,076	519	39,068
West Virginia	572	103,531	212	24,368	784	127,899
UNITED STATES	1,991	337,010	2,107	495,514	4,098	832,524

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

1. Excludes mines producing less than 10,000 short tons of coal during the year.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1982, Table 1.

TABLE 5.11--COAL STOCKS AT COAL MINES, SELECTED SOUTHEASTERN STATES, 1982 [In thousands of short tons]

State	Coal stocks at end of year	Coal stocks at start of year	Net change in coal stocks during year	Percent change in coal stocks during year
TENNESSEE	344	144	200	138.30
Alabama	2,908	1,524	1,384	90.76
Arkansas	5	5	0	-7.75
Kentucky	5,564	4,713	851	18.06
Virginia	1,091	1,616	-524	-32.46
West Virginia	4,007	3,183	823	25.86
UNITED STATES	35,668	27,596	8,072	29.25

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1982, Table 60.

TABLE 5.12--COAL MINING PRODUCTIVITY, SELECTED SOUTHEASTERN STATES, 1982

State	Number of mining operations ¹	Production (1,000 short tons)	Average number of miners working daily ²	Average number of days worked during year	Average production per miner per day ³ (short tons)
TENNESSEE	68	2,769	2,003	213	13.85
Alabama	148	14,936	3,557	211	19.76
Arkansas	6	138	138	210	7.56
Eastern Kentucky	650	51,961	12,319	175	21.49
Western Kentucky	114	21,186	4,120	209	22.11
Virginia	153	8,076	2,283	201	17.08
West Virginia	267	24,368	7,371	190	16.83
UNITED STATES	2,497	495,514	75,878	206	29.32

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

1. Includes preparation plants.
2. Includes all employees engaged in production, preparation, processing, development, maintenance, repair shop or yard work at mining operations. Excludes office workers. Includes mining operations management and all technical and engineering personnel.
3. Calculated by multiplying average production per miner per hour (total production divided by total direct labor hours worked by all mine employees) by the average length of a miner shift.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1982, Table 35.

TABLE 5.7--COAL PRODUCTION, NUMBER OF COAL MINES, BY TYPE OF MINING, AND AVERAGE MINE PRICE, SELECTED COUNTIES, TENNESSEE, 1982 (Production in thousands of short tons)

County	Type of Mining				Total mines		Average mine price (dollars per short ton)
	Underground mines		Surface mines				
	Number	Production	Number	Production	Number	Production	
Anderson	16	942	7	374	23	1,315	33.89
Bledsoe	2	130	0	0	2	130	(D)
Campbell	12	822	11	817	23	1,640	25.53
Claiborne	3	1,127	4	206	7	1,333	38.13
Cumberland	0	0	1	17	1	17	(D)
Fentress	0	0	5	187	5	187	19.45
Grundy	0	0	2	96	2	96	(D)
Marion	5	449	0	0	5	449	23.84
Morgan	2	85	4	256	6	342	28.87
Scott	4	206	15	597	19	802	30.39
Sequatchie	7	757	3	192	10	949	22.84
Van Buren	0	0	1	15	1	15	(D)
White	0	0	1	12	1	12	(D)
TENNESSEE	51	4,518	54	2,769	105	7,287	29.49

NOTE: Excludes silt, culm, refuse bank, slurry dam and dredge production. Excludes mines producing less than 10,000 short tons of coal during the year.

(D) Withheld to avoid disclosure of individual company data.

SOURCE: U. S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1982, Table 4.

TABLE 5.9--VALUE OF PRODUCTION OF NONFUEL MINERALS, SOUTHEASTERN STATES AND UNITED STATES, 1930 - 1981, SELECTED YEARS
[In thousands of dollars]

State	1930	1940	1950	1960	1970	1978 ^a	1979 ^a	1980 ^a	1981 ^a
TENNESSEE	32,499	42,683	90,405	145,538	220,465	346,842	385,744	407,837	417,618
Alabama	55,462	64,998	158,975	221,802	323,245	331,239	336,367	328,633	312,657
Arkansas	34,901	37,479	119,642	159,519	225,625	265,065	302,622	286,631	281,548
Florida	15,484	14,854	70,717	180,286	300,042	1,098,772	1,269,671	1,508,754	1,725,589
Georgia	12,831	16,932	43,394	92,305	203,225	588,114	689,690	770,688	804,455
Kentucky	111,691	131,974	459,956	414,553	847,465	191,347	207,927	204,300	207,759
Louisiana	71,929	189,153	693,607	1,990,895	5,102,321	356,255	455,276	583,766	573,959
Mississippi	1,775	7,240	102,945	199,210	249,973	96,825	107,689	103,940	91,791
North Carolina	7,462	21,113	26,338	45,096	98,365	294,578	324,286	379,366	376,530
South Carolina	3,341	5,306	11,394	30,987	56,365	182,801	201,711	194,779	205,476
Virginia	34,603	50,004	137,806	208,880	374,321	264,897	309,765	305,306	282,533
West Virginia	290,119	329,892	829,633	722,628	1,285,364	103,518	118,595	106,286	96,447
TENNESSEE as percentage of U.S.	0.67	0.76	0.76	0.81	0.74	1.74	1.69	1.62	1.66
SOUTHEAST as percentage of U.S.	14.10	16.25	23.14	24.47	31.17	20.72	19.69	20.63	21.36

NOTE: Percentages computed by the Center for Business and Economic Research.

a. Beginning in 1978 Fuel Minerals are excluded.

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1981, Volume I, Metals and Minerals, Table 4 and corresponding tables from earlier yearbooks; and Mineral Resources of the United States, 1931, Part 1 - Metals, Summary.

TABLE 5.13--COAL PRODUCTION AND AVERAGE MINE PRICE, BY DISPOSITION, SELECTED SOUTHEASTERN STATES, 1982

State	Open Market ¹		Captive ²		Total ³	
	Production (thou- sands of short tons)	Average mine price (dollars per short ton)	Production (thou- sands of short tons)	Average mine price (dollars per short ton)	Production (thou- sands of short tons)	Average mine price (dollars per short ton)
TENNESSEE	7,287	(D)	(a)	(D)	7,287	29.49
Alabama	25,415	43.15	811	45.71	26,226	45.23
Arkansas	138	39.93	0	0	138	39.93
Kentucky	133,632	30.12	14,298	33.49	147,930	30.44
Virginia	38,073	34.46	994	38.58	39,068	34.57
West Virginia	109,050	36.54	18,849	44.54	127,899	37.72
UNITED STATES	705,100	27.38	127,423	26.56	832,524	27.25

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production. Average mine price is calculated by dividing the total f.o.b. mine value of the coal produced by the total production.

(D) Withheld to avoid disclosure of individual company data.

1. Open market includes all coal sold on the open market to other coal companies or consumers.
 2. Captive includes all coal used by the producing company or sold to affiliated or parent companies.
 3. Total may not equal sum of components due to independent rounding.
- a. Value is less than one-half unit.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1982, Table 25.

TABLE 5.15--RECOVERABLE COAL RESERVES AND AVERAGE RECOVERY PERCENTAGE AT COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES, 1982 [In millions of short tons]

State	Type of mining					
	Underground		Surface		Total	
	Recoverable coal reserves ²	Average recovery percent ²	Recoverable coal reserves ¹	Average recovery percent ²	Recoverable coal reserves ¹	Average recovery percent ²
TENNESSEE	93.1	62.39	39.2	83.27	132.2	73.16
Alabama	385.1	56.88	241.4	87.32	626.5	82.25
Arkansas	0	0	(D)	(D)	(D)	(D)
Eastern Kentucky	1,079.5	64.64	401.7	82.40	1,481.3	71.25
Western Kentucky	518.4	49.48	117.4	83.60	635.7	73.80
Virginia	679.4	65.17	52.7	83.79	732.1	69.33
West Virginia	3,312.8	65.45	313.0	81.46	3,630.9	69.50
UNITED STATES	10,796.1	63.48	15,476.2	83.36	26,272.3	73.65

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

(D) Withheld to avoid disclosure of individual company data.

1. Represents the quantity of coal that can be recovered from existing coal reserves at reporting mines.
2. Represents the percentage of coal that can be recovered from coal reserves at reporting mines, averaged for all mines in the reported geographic area.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1982, Table 49.

TABLE 5.16--NUMBER OF PRODUCING GAS WELLS AND NET WELLHEAD PRODUCTION OF NATURAL GAS, SOUTHEASTERN STATES, 1955 - 1981, SELECTED YEARS

State	Number of producing gas wells ¹						
	1955	1965	1970	1975	1979	1980 ^r	1981 ^p
TENNESSEE	28	20	15	5	184	177	210
Alabama	(a)	0	2	45	250	314	309
Arkansas	240	744	1,008	1,128	1,402	1,114	1,337
Florida	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0
Kentucky	4,100	6,100	6,913	7,386	7,883	7,984	8,033
Louisiana	3,600	8,563	9,690	11,359	14,464	16,190	12,763
Mississippi	230	370	325	248	433	447	570
North Carolina	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	0
Virginia	n.a.	99	115	186	258	258	274
West Virginia	14,000	19,600	20,702	22,700	24,725	25,900	26,925
UNITED STATES	71,475	111,680	117,483	132,095	169,891	182,004	189,609
State	Net wellhead production ² (In millions of cubic feet)						
	1955	1965	1970	1975	1979	1980	
TENNESSEE	(a)	(a)	(a)	612	1,067	1,241	
Alabama	(a)	(a)	(a)	38,921	87,312	108,702	
Arkansas	38,351	83,845	181,577	117,555	109,923	112,202	
Florida	(a)	(a)	(a)	44,383	50,190	46,421	
Georgia	0	0	0	0	0	0	
Kentucky	75,921	79,100	77,892	60,511	59,520	57,180	
Louisiana	1,746,236	4,589,349	7,942,365	7,116,104	7,292,278	6,962,775	
Mississippi	203,402	176,501	133,264	86,207	182,494	202,096	
North Carolina	0	0	0	0	0	0	
South Carolina	0	0	0	0	0	0	
Virginia	968	3,152	2,805	6,723	8,544	7,812	
West Virginia	213,884	207,484	242,452	154,484	150,505	156,551	
UNITED STATES	10,178,990	16,358,896	22,410,102	20,242,574	20,638,279	20,504,238	

n.a. not available.

r revised.

p preliminary.

1. Data pertain only to dry gas and condensate wells.

2. As defined by American Gas Association "Net Wellhead Production" equals "Gross Production" less gas for repressuring and therefore includes natural gas liquids.

a. Included in U.S. total.

SOURCE: American Gas Association, Gas Facts, 1981, Tables 17 and 27.

TABLE 5.17--NATURAL GAS STATISTICS, SOUTHEASTERN STATES, 1980 - 1982

State	Marketed production (millions of cubic feet) ¹	Number of producing gas wells		Gross withdrawal of natural gas (millions of cubic feet)	Miles of pipeline and main-gas utility industry	
	1982	1980	1982	1982	1980 ^r	1981
TENNESSEE	2,976	177	340	2,976	16,359	16,502
Alabama	75,003	314	489	133,298	19,556	19,664
Arkansas	124,611	1,114	1,959	149,862	18,312	18,387
Florida	22,515	0	0	26,397	12,602	12,651
Georgia	0	0	0	0	24,676	25,147
Kentucky	51,924	7,984	8,219	51,924	19,981	20,110
Louisiana	6,171,627	16,190	16,586	6,216,868	41,689	42,256
Mississippi	167,231	447	596	221,696	17,926	18,101
North Carolina	0	0	0	0	11,842	12,090
South Carolina	0	0	0	0	9,825	9,973
Virginia	6,880	258	298	6,880	11,226	11,345
West Virginia	150,850	25,900	27,450	150,850	22,292	22,331

r revised.

1. Excluding nonhydrocarbon gases.

SOURCE: American Gas Association, *Gas Facts*, 1981, Table 48, and U.S. Department of Energy, *Natural Gas Annual*, 1982, Tables 2, 4, and 6.

TABLE 5.18--WELLS AND DRY HOLES DRILLED AS EXPLORATORY TESTS, BY TYPE OF WELL, SOUTHEASTERN STATES, 1981

State	Total drilled	Dry holes	Producers		
			Total	Oil	Gas
TENNESSEE	188	62	126	47	79
Alabama	76	62	14	4	10
Arkansas	153	136	17	10	7
Florida	9	9	0	0	0
Georgia	3	3	0	0	0
Kentucky	508	385	123	95	28
Louisiana	957	837	120	43	77
Mississippi	342	297	45	25	20
North Carolina	0	0	0	0	0
South Carolina	0	0	0	0	0
Virginia	3	3	0	0	0
West Virginia	155	40	115	6	109

SOURCE: American Gas Association, *Gas Facts*, 1981, Table 33.

TABLE 5.19--PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), SELECTED SOUTHEASTERN STATES, 1982 [In thousands of barrels]

State	Production ¹	Daily average
TENNESSEE	1,132	3
Alabama	20,014	55
Arkansas	18,849	52
Florida	25,626	70
Kentucky	7,349	20
Louisiana	458,395	1,256
Mississippi	33,047	91
Virginia	49	(a)
West Virginia	3,227	9
UNITED STATES	3,156,715	8,649

NOTE: Includes only those states which produce over 10,000 bbl. per month.

1. Includes offshore production.

a. Less than 500 barrels.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1982, Volume 1, Table 9, p. 37.

CHAPTER 6 — CONSTRUCTION AND HOUSING

The only complete assessment of the United States' housing stock occurs in each decennial census. Characteristics of the physical structure, including plumbing and heating, are reported along with market value or rent paid and number of persons per unit. The 1980 *Census* also reports on housing ownership and the use of mobile homes as well as single and multi-family units.

Between decennial census years, the Bureau of the Census monitors additions to the housing stock in 14,000 counties and places which issue permits and publishes these additions in its monthly *Housing Authorized by Building Permits and Public Contracts*. Permit data are collected for approximately 25 types of residential and nonresidential structures. While the volume of such information precludes regular publication, monthly reports for specified regions are available by request to the Construction Statistics Division at the Bureau.

Within Tennessee, the Tennessee Housing Development Agency publishes an *Annual Report on the Need for Housing in Tennessee*. These survey data on public and private additions to the housing stock, and prices and rents, are the most comprehensive annual data available at the county levels. The 1982 *Report* projects for each county the number of housing units needed annually through 1990 for new household formation, in-migration, future vacancy needs, and replacement of permanent losses to the housing stock. These data are given in Table 6.7.

Non-residential construction information at the local level is not widely available. The F. W. Dodge Company provides estimates of construction contract awards to states and metropolitan areas; however, such data are published as copyrighted material available only to libraries or companies which are members of its subscription service. The data in Tables 6.1 and 6.17 may be found in the *Statistical Abstract of the United States* and are presented here by permission of F. W. Dodge.

Union wage rates and benefit levels for construction trades are published by the U.S. Department of Labor and presented in Tables 6.14 and 6.16, while Table 6.13 gives construction employment data for the state and metropolitan areas. For more information on employment and earnings, the reader should turn to Chapter 3.

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TABLE 6.1--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, BY TYPE OF CONSTRUCTION, TENNESSEE, 1956 - 1982 [In millions of dollars]

Year	Total	Nonbuilding ¹	Residential ²	Nonresidential
1956	423.3	104.7	152.2	166.4
1957	404.0	97.2	156.7	150.1
1958	491.8	129.4	208.3	154.1
1959	654.6	136.8	248.8	269.0
1960	635.0	168.2	235.6	231.2
1961	593.6	159.8	240.5	193.3
1962	873.5	372.4	283.5	217.6
1963	821.5	235.8	358.8	226.9
1964	958.8	293.0	401.0	264.8
1965	948.1	177.6	473.2	297.3
1966	1,036.5	250.9	404.9	380.7
1967	1,047.3	179.1	524.1	344.1
1968	1,252.8	231.6	591.6	429.6
1969	1,504.8	549.6	501.6	453.6
1970	1,562.1	399.1	524.7	638.3
1971	1,528.2	287.2	763.1	477.9
1972	1,842.8	274.5	1,060.4	507.9
1973	2,231.5	344.3	1,176.3	711.0
1974	2,116.8	609.6	744.0	763.2
1975	1,678.0 ^a	438.6	659.0	599.2
1976	1,822.0	657.0	878.0	287.0
1977	6,233.0	4,198.0	1,298.0	737.0
1978	3,084.0	645.0	1,610.0	829.0
1979	4,886.0 ^a	2,417.0	1,405.0	1,098.0
1980	2,789.0 ^a	565.0	1,186.0	1,016.0
1981	2,520.0 ^a	553.0	956.0	1,056.0
1982	2,579.0	519.0	1,132.0	928.0

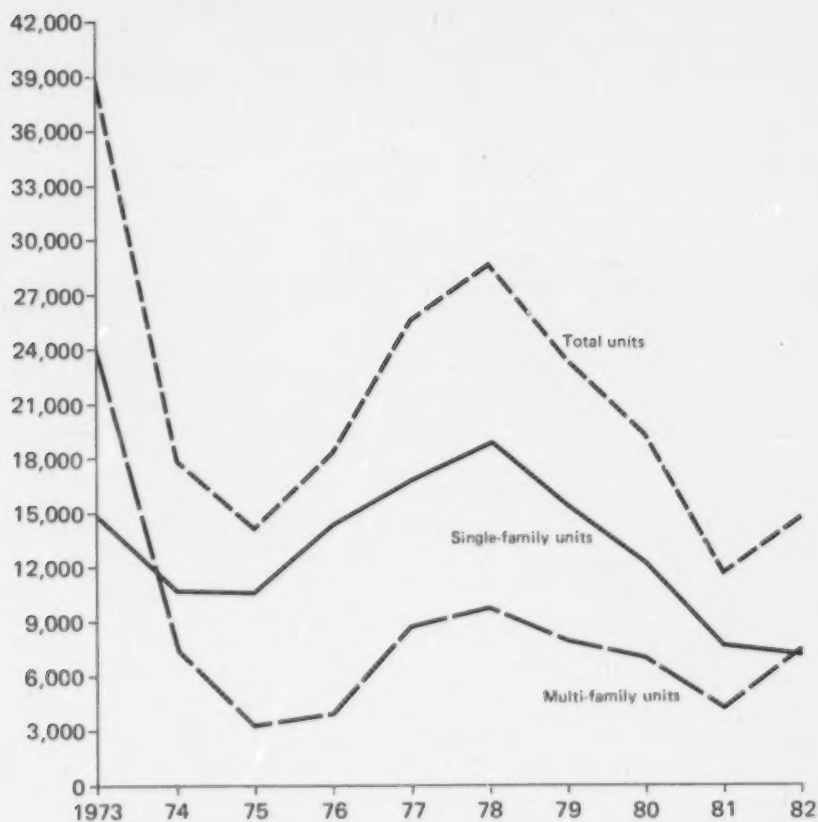
1. Nonbuilding construction includes streets and highways, bridges, dams and reservoirs, water supply systems, etc.

2. Data for all years before 1968 have been revised upward by 8 percent from previous estimates because of a substantial expansion in coverage of the residential contracts series beginning with 1968. Total figures are also adjusted for this expansion.

a. Data are revised for 1975, 1979, 1980 and 1981. Revisions for subcategories are not available.

SOURCE: Data for 1975 to 1982 are taken from various issues of the Statistical Abstract of the United States; original source for data is F. W. Dodge Division, McGraw-Hill Information Systems Company. Data were compiled from monthly reports and are printed here with permission of the F. W. Dodge Division.

FIGURE 6.1
Residential Building Permits in Tennessee, 1973-1982



SOURCE: U.S. Department of Commerce, Bureau of the Census, Construction Reports:
Housing Authorized by Building Permits and Public Contracts, 1982.

TABLE 5.14--AVERAGE DAILY PRODUCTION, DAILY PRODUCTIVE CAPACITY, AND PERCENT UTILIZATION OF COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES, 1982 [In thousands of short tons]

State	Type of mining								
	Underground			Surface			Total		
	Average daily production ¹	Daily productive capacity at end of year ²	Percent utilization ³	Average daily production ¹	Daily productive capacity at end of year ²	Percent utilization ³	Average daily production ¹	Daily productive capacity at end of year ²	Percent utilization ³
TENNESSEE	21	22	97.19	13	14	92.85	34	36	95.49
Alabama	51	57	88.78	64	75	85.53	115	132	86.93
Arkansas	0	0	0	1	1	74.50	1	1	74.50
Eastern Kentucky	309	337	91.68	266	280	94.73	575	617	93.06
Western Kentucky	75	79	95.18	92	109	83.92	167	188	88.64
Virginia	167	178	94.05	40	40	99.06	207	218	94.98
West Virginia	534	574	92.98	125	136	91.73	658	710	92.74
UNITED STATES	1,688	1,861	90.72	1,990	2,251	88.42	3,678	4,112	89.46

NOTE: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

1. Computed at the mine level by dividing the mine production by the total number of days worked at the mine during the year.
2. Maximum amount of coal that can be produced on a daily basis as reported by mining companies on government forms.
3. Computed by dividing average daily production by daily productive capacity and multiplying by 100.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1982, Table 56.

TABLE 6.2--RESIDENTIAL BUILDING PERMITS, TENNESSEE, 1970 - 1982

Year	Total housing units ¹	Public units	Private units		
			Total	Single family	Multi-family
1970	24,769	2,270	22,499	14,157	8,342
1971	36,852	1,253	35,599	17,072	18,527
1972	45,997	509	45,488	17,506	27,982
1973	39,000	166	38,834	14,829	24,005
1974	18,032	121	17,911	10,908	7,003
1975	14,484	459	14,025	10,711	3,314
1976	18,737	290	18,447	14,457	3,990
1977	25,900	250	25,650	16,706	8,944
1978	28,811	200	28,611	18,947	9,664
1979	23,340	n.a.	23,340	15,484	7,856
1980	19,746	357	19,389	12,334	7,055
1981	11,839	164	11,675	7,531	4,144
1982	15,008	209	14,799	7,328	7,471

1. Excluding mobile homes.

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Construction Reports--Housing Authorized by Building Permits and Public Contracts, 1982, Table 2; and corresponding tables from earlier editions.

TABLE 6.3--ESTIMATED AVERAGE AND MEDIAN PRICES OF SINGLE FAMILY HOMES, TENNESSEE AND DEVELOPMENT DISTRICTS, 1981

Development District ¹	All Sales		New Construction		Existing Homes	
	Median	Average	Median	Average	Median	Average
TENNESSEE	\$44,000	\$49,300	\$52,500	\$57,500	\$43,000	\$48,300
First Tennessee	44,700	48,200	62,500	64,300	44,000	47,100
East Tennessee	45,000	47,700	58,500	59,400	42,000	45,700
Southeast Tennessee	41,000	49,900	60,800	69,700	40,000	47,500
Upper Cumberland	30,600	35,500	35,000	37,100	30,000	35,300
Mid-Cumberland	51,300	57,900	52,500	59,100	50,000	57,800
South Central Tennessee	30,000	32,900	30,000	35,000	30,000	32,800
Northwest Tennessee	30,000	35,300	31,900	39,400	30,000	34,700
Southwest Tennessee	39,000	44,400	39,000	43,800	38,800	44,600
Memphis Delta	47,500	52,000	55,000	66,600	45,300	50,700

1. For counties included in each development district, see Figure 14.1.

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1982, Volume II, Table 3.

TABLE 6.4--AVERAGE APARTMENT RENTS AND VACANCY RATES, TENNESSEE, DEVELOPMENT DISTRICTS, AND SELECTED TENNESSEE COUNTIES, 1982 - 1983

Area	Summer 1982			Winter 1982-83		
	Number Surveyed	Average Rent	Vacancy Rate	Number Surveyed	Average Rent	Vacancy Rate
TENNESSEE	59,984	\$264	2.7	60,551	\$270	4.2
First Tennessee	4,361	229	1.8	4,372	231	1.8
East Tennessee	15,275	266	1.6	16,887	273	7.1
Southeast Tennessee	8,352	276	3.3	8,310	280	2.9
Upper Cumberland	1,207	216	10.7	1,176	223	9.9
Mid-Cumberland	14,419	287	1.4	14,368	293	2.9
South Central	1,564	227	4.4	1,462	230	3.4
Northwest	732	198	1.8	764	199	2.2
Southwest	1,700	241	10.0	1,728	245	8.0
Memphis Delta	12,374	256	3.6	11,484	266	2.6
Counties						
Anderson	1,667	216	4.0	1,929	246	9.6
Blount	677	254	4.0	825	259	11.9
Bradley	402	250	7.5	418	254	5.3
Carter	284	206	1.4	277	210	1.4
Coffee	499	228	2.2	499	232	1.2
Davidson	8,808	298	0.9	8,807	307	2.5
Dyer	247	187	4.9	247	188	4.0
Gibson	122	190	0.8	146	193	3.4
Greene	218	217	1.8	218	219	0.5
Hamblen	310	202	4.5	303	203	3.3
Hamilton	7,572	281	3.1	7,530	284	2.6
Jefferson	185	166	0.5	210	189	6.2
Knox	11,243	282	0.9	12,696	285	6.4
Madison	1,389	252	9.3	1,419	256	8.3
Maury	591	246	4.1	509	252	5.5
Montgomery	1,655	274	1.0	1,653	269	2.2
Putnam	689	220	9.1	690	226	5.4
Roane	309	269	3.9	140	221	20.7
Rutherford	1,528	272	1.1	1,528	270	6.0
Shelby	12,079	257	3.5	11,224	267	2.5
Sullivan	1,064	229	2.6	1,071	232	2.3
Washington	2,121	226	0.9	2,138	228	1.3

NOTE: Survey limited to conventional apartments in buildings with at least four units.

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1982, Volume II, Table 8.

TABLE 6.5--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE COUNTIES, 1920 DECENNIAL CENSUS

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Anderson	25,849	24,616	17,667	6,949	1,213	23,692	753	171	5.1
Bedford	10,814	9,943	7,189	2,754	856	9,543	338	62	5.2
Benton	6,526	5,577	4,538	1,039	914	5,394	150	33	5.0
Bledsoe	3,406	2,979	2,328	651	350	2,804	133	42	5.0
Blount	30,836	28,177	21,112	7,065	2,340	27,358	698	121	5.3
Bradley	24,705	23,026	16,104	6,922	1,628	22,087	777	162	5.1
Campbell	13,250	12,087	8,981	3,106	1,046	11,290	629	168	5.0
Cannon	4,002	3,625	2,926	699	353	3,465	118	42	5.1
Carroll	11,306	10,321	8,207	2,114	967	9,959	289	73	5.1
Carter	19,315	17,868	13,947	3,921	1,229	17,172	589	107	5.1
Cheatham	7,481	7,063	5,864	1,199	370	6,700	292	71	5.2
Chester	4,470	4,210	3,206	1,004	247	4,026	148	36	5.1
Claiborne	9,385	8,295	6,328	1,967	944	7,844	340	111	5.1
Clay	3,015	2,731	2,209	522	237	2,610	98	23	5.0
Cocke	11,305	10,154	7,282	2,872	1,106	9,501	513	140	4.8
Coffee	14,992	13,649	9,738	3,911	1,318	13,193	380	76	5.3
Crockett	5,655	5,380	4,070	1,310	249	5,108	203	69	5.2
Cumberland	10,998	9,887	7,712	2,169	873	9,359	434	94	5.2
Davidson	187,430	177,737	102,200	75,597	9,602	171,603	4,627	1,507	5.1
Decatur	4,877	4,081	3,203	822	758	3,949	110	22	5.0
DeKalb	6,080	4,956	3,887	1,069	953	4,770	155	31	5.1
Dickson	11,140	10,468	8,358	2,110	651	10,074	309	85	5.3
Dyer	13,332	12,696	8,604	4,092	617	12,144	434	118	5.1
Fayette	8,152	7,431	5,299	2,132	709	6,427	604	400	5.1
Fentress	5,606	5,027	3,910	1,117	540	4,721	247	59	5.2

TABLE 6.5--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Franklin	11,583	10,792	8,273	2,519	778	10,336	375	81	5.4
Gibson	19,577	18,202	13,440	4,762	1,312	17,473	555	174	5.2
Giles	9,557	8,825	6,391	2,434	691	8,466	289	70	5.1
Grainger	7,082	5,694	4,658	1,036	779	5,361	264	69	5.0
Greene	21,132	19,157	14,581	4,576	1,904	18,397	628	132	5.2
Grundy	5,137	4,510	3,809	701	378	4,144	273	93	5.0
Hamblen	18,464	17,257	12,478	4,779	1,153	16,615	524	118	5.2
Hamilton	110,319	103,319	66,675	36,644	6,650	99,458	3,171	690	5.2
Hancock	2,686	2,351	1,817	534	323	2,166	133	52	4.9
Hardeman	8,405	7,623	5,510	2,113	731	5,913	475	235	5.1
Hardin	8,947	7,970	6,175	1,795	664	7,539	309	78	5.1
Hawkins	17,016	15,288	11,838	3,450	1,575	14,583	578	127	5.1
Haywood	7,045	6,513	4,336	2,177	499	5,813	464	236	5.1
Henderson	8,297	7,686	6,109	1,577	562	7,351	244	61	5.1
Henry	13,494	10,914	8,326	2,588	1,200	10,583	264	67	5.0
Hickman	5,634	5,094	4,190	904	507	4,837	201	56	5.2
Houston	2,799	2,410	1,892	518	377	2,319	72	19	5.2
Humphreys	6,512	5,634	4,422	1,212	649	5,411	190	33	5.2
Jackson	3,704	3,363	2,696	667	337	3,210	125	28	5.1
Jefferson	12,230	10,623	8,244	2,379	1,215	10,186	370	67	5.1
Johnson	5,385	4,840	3,973	867	487	4,580	205	55	5.2
Knox	125,883	117,951	74,569	43,382	7,826	114,750	2,545	656	5.1
Lake	3,000	2,575	1,415	1,160	312	2,376	143	56	4.8
Lauderdale	9,269	8,281	5,430	2,851	828	7,682	432	167	4.9
Lawrence	12,540	11,867	9,088	2,779	662	11,400	376	91	5.3

TABLE 6.5--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Lewis	3,249	3,055	2,342	713	180	2,868	136	51	5.1
Lincoln	10,292	9,533	6,930	2,603	730	9,170	294	69	5.3
Loudon	10,835	10,289	8,077	2,212	525	9,924	299	66	5.3
McMinn	15,797	14,727	11,267	3,460	1,047	14,155	474	98	5.2
McNairy	9,016	8,179	6,597	1,582	804	7,886	235	58	5.1
Macon	6,096	5,645	4,589	1,056	433	5,416	182	47	5.1
Madison	28,834	26,713	17,547	9,166	2,100	25,542	850	321	5.2
Marion	9,031	8,270	6,531	1,739	709	7,837	328	105	5.0
Marshall	7,646	7,144	5,111	2,033	483	6,835	246	63	5.2
Maury	19,540	18,180	12,970	5,210	1,337	17,411	596	173	5.2
Meigs	2,996	2,520	2,006	514	290	2,354	122	44	4.9
Monroe	11,002	9,637	7,754	1,883	1,117	9,074	456	107	5.1
Montgomery	29,724	27,198	17,184	10,014	2,510	26,184	793	221	5.2
Moore	1,669	1,534	1,252	282	131	1,465	56	13	5.5
Morgan	5,924	5,389	4,327	1,062	504	5,088	249	52	5.2
Obion	13,059	12,079	8,749	3,330	900	11,654	353	72	5.1
Overton	6,526	6,122	4,916	1,206	383	5,848	222	52	5.0
Perry	2,842	2,240	1,834	406	322	2,134	78	28	4.9
Pickett	1,867	1,542	1,311	231	150	1,464	65	13	5.1
Polk	5,090	4,607	3,694	913	423	4,312	233	62	5.0
Putnam	17,801	16,706	11,325	5,381	1,060	16,248	380	78	5.2
Rhea	9,382	8,285	6,175	2,110	793	7,858	345	82	5.0
Roane	18,732	17,078	13,229	3,849	1,448	16,421	545	112	5.3
Robertson	13,308	12,532	9,202	3,330	732	11,901	498	133	5.2
Rutherford	30,541	28,002	18,591	9,411	2,463	26,868	896	238	5.2

TABLE 6.5--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Scott	6,608	6,200	4,619	1,581	333	5,672	432	96	5.0
Sequatchie	3,162	2,891	2,253	638	234	2,716	140	35	5.0
Sevier	17,504	14,741	11,478	3,263	1,932	14,160	457	124	5.1
Shelby	286,381	269,186	158,171	111,015	16,988	252,764	11,641	4,781	5.2
Smith	6,051	5,392	4,159	1,233	640	5,179	177	36	5.2
Stewart	3,581	3,104	2,606	498	359	2,997	84	23	5.2
Sullivan	54,976	52,022	39,241	12,781	2,790	50,550	1,248	224	5.3
Sumner	30,153	28,557	22,132	6,425	1,550	27,603	799	155	5.5
Tipton	11,574	10,778	7,453	3,325	753	9,993	556	229	5.1
Trousdale	2,496	2,227	1,545	682	254	2,120	83	24	4.9
Unicoi	6,400	5,948	4,719	1,229	413	5,736	177	35	5.2
Union	4,642	3,947	3,162	785	516	3,681	201	65	4.9
Van Buren	1,753	1,590	1,366	224	138	1,498	74	18	5.1
Warren	12,968	11,869	8,887	2,982	1,043	11,492	316	61	5.3
Washington	33,673	31,191	21,369	9,822	2,395	30,167	851	173	5.2
Wayne	5,175	4,792	3,899	893	356	4,553	182	57	5.1
Weakley	12,463	11,567	8,442	3,125	873	11,201	296	70	5.1
White	7,585	6,988	5,674	1,314	570	6,690	247	51	5.2
Williamson	19,719	18,723	15,156	3,567	981	18,089	509	125	6.1
Wilson	20,135	18,863	15,027	3,836	1,181	18,167	565	131	5.5

NOTE: The difference between the sum of owner occupied, renter occupied and vacant year-round housing units and the total number of housing units is the number of vacant seasonal and migratory housing units.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee, Table 46.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Housing, 1980, General Housing Characteristics, Tennessee, Table 46.*

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Housing, 1980*, General Housing Characteristics, Tennessee, Table 46.

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TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1980 DECENNIAL CENSUS

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	35,600	148
Anderson	66,478	2.70	20,914	1,706	1,170	2,039	36,200	151
Bedford	27,568	2.77	9,029	725	226	819	30,400	102
Benton	14,710	2.64	5,231	245	60	955	29,500	102
Bledsoe	8,594	2.88	2,746	108	7	468	21,300	85
Blount	76,718	2.72	24,803	2,200	1,108	2,406	37,500	140
Bradley	66,117	2.87	19,245	2,784	1,019	1,606	35,500	144
Campbell	34,785	2.88	10,541	694	386	1,512	23,300	100
Cannon	10,132	2.80	3,570	131	24	253	28,400	85
Carroll	27,854	2.70	9,702	672	16	898	26,200	90
Carter	49,396	2.76	15,343	1,518	274	1,962	27,400	110
Cheatham	21,498	3.04	6,029	230	74	1,100	36,200	133
Chester	11,587	2.75	3,777	285	20	375	27,600	99
Claiborne	24,173	2.91	7,881	313	21	1,024	30,400	93
Clay	7,607	2.79	2,486	139	4	339	26,200	61
Cocke	28,705	2.83	8,943	680	102	1,535	25,800	89
Coffee	37,854	2.77	12,198	945	522	1,302	35,200	129
Crockett	14,841	2.76	5,037	257	30	305	24,700	69
Cumberland	28,481	2.88	9,327	359	216	858	30,600	110
Davidson	457,691	2.58	129,100	24,224	30,399	3,516	44,900	196
Decatur	10,781	2.64	4,164	204	53	418	26,400	82
DeKalb	13,489	2.72	5,167	259	41	442	27,300	99
Dickson	29,869	2.85	9,319	680	239	881	31,600	125
Dyer	34,429	2.71	11,219	1,207	235	652	26,700	117
Fayette	24,930	3.35	6,880	430	16	814	28,900	60
Fentress	14,788	2.94	4,992	158	9	408	21,000	76

TABLE 6.7--ESTIMATED ADDITIONS TO THE PRIVATE HOUSING STOCK, 1977 - 1982, AND PROJECTED NEEDS, 1983 - 1990, TENNESSEE COUNTIES

County	Single and Multi-Family Additions						Annual Housing Needs ¹
	1977	1978	1979	1980	1981	1982	
Anderson	616	506	540	583	331	493	440
Bedford	258	316	154	166	93	120	180
Benton	139	170	83	100	92	93	170
Bledsoe	102	106	74	59	40	90	100
Blount	860	1,178	854	551	582	665	750
Bradley	780	937	777	634	297	340	830
Campbell	61	99	146	138	97	187	490
Cannon	115	145	129	60	41	27	100
Carroll	193	271	127	96	107	138	170
Carter	431	367	341	262	158	134	380
Cheatham	222	205	160	154	116	123	500
Chester	108	141	145	102	68	162	150
Claiborne	285	246	163	132	108	171	280
Clay	67	94	107	102	123	109	60
Cocke	105	112	271	86	162	200	180
Coffee	461	421	301	293	219	171	340
Crockett	113	161	144	132	71	31	60
Cumberland	340	466	432	388	286	305	420
Davidson	5,041	3,597	3,301	1,916	1,333	2,302	1,850
Decatur	94	143	114	71	50	52	90
DeKalb	168	265	118	103	42	35	140
Dickson	242	248	155	222	131	132	440
Dyer	326	304	310	56	70	76	260
Fayette	272	173	144	103	84	198	150
Fentress	137	125	128	107	95	169	110
Franklin	329	306	238	232	127	293	260
Gibson	249	338	186	214	107	149	160
Giles	151	256	172	95	78	156	190
Grainger	111	34	75	69	19	108	140
Greene	398	244	191	214	107	351	360
Grundy	190	170	118	100	73	80	150
Hamblen	485	481	495	380	275	339	510
Hamilton	2,245	2,401	1,977	1,830	799	920	1,880
Hancock	58	86	63	47	29	128	30
Hardeman	290	166	123	102	133	83	100
Hardin	252	266	239	175	181	134	230
Hawkins	267	401	283	308	434	152	520
Haywood	174	236	191	152	73	70	80
Henderson	179	161	174	67	65	169	240
Henry	219	231	342	176	132	77	320

TABLE 6.7--ESTIMATED ADDITIONS TO THE PRIVATE HOUSING STOCK, 1977 - 1982, AND PROJECTED NEEDS, 1983 - 1990, TENNESSEE COUNTIES (Continued)

County	Single and Multi-Family Additions						Annual Housing Needs ¹
	1977	1978	1979	1980	1981	1982	
Hickman	119	89	80	58	52	38	170
Houston	50	49	49	57	32	61	50
Humphreys	113	145	91	126	91	153	130
Jackson	75	98	96	58	60	23	80
Jefferson	222	243	111	182	245	292	310
Johnson	128	105	102	73	94	151	110
Knox	2,647	4,552	3,506	2,324	1,461	1,934	2,290
Lake	29	21	7	18	21	20	10
Lauderdale	186	289	112	95	18	47	260
Lawrence	359	295	263	222	193	234	270
Lewis	73	62	58	63	54	44	170
Lincoln	265	198	166	171	107	139	140
Loudon	220	206	173	126	237	179	240
McMinn	406	404	293	150	170	137	330
McNairy	280	356	293	220	112	90	260
Macon	76	51	91	108	113	60	210
Madison	766	954	722	579	388	251	540
Marion	323	248	271	131	148	156	190
Marshall	130	134	153	115	60	70	150
Maury	452	403	457	325	331	216	470
Meigs	110	145	109	45	39	40	110
Monroe	132	118	79	49	45	47	260
Montgomery	816	755	614	749	242	876	1,120
Moore	42	44	36	34	33	31	60
Morgan	154	236	44	86	69	85	150
Obion	211	287	213	108	77	47	190
Overton	122	195	148	95	71	71	140
Perry	67	41	27	35	40	28	60
Pickett	49	79	53	48	28	22	40
Polk	99	126	78	91	82	76	100
Putnam	714	844	427	619	371	263	650
Rhea	434	399	228	219	98	114	390
Roane	195	58	123	45	44	39	520
Robertson	345	272	209	322	106	140	470
Rutherford	1,437	1,384	1,456	1,019	873	899	1,310
Scott	140	146	118	98	157	84	230
Sequatchie	149	122	85	75	61	94	110
Sevier	667	788	757	675	627	640	770
Shelby	5,918	4,811	3,979	3,511	1,685	2,163	3,280
Smith	129	100	87	74	34	24	160

TABLE 6.7--ESTIMATED ADDITIONS TO THE PRIVATE HOUSING STOCK, 1977 - 1982, AND PROJECTED NEEDS, 1983 - 1990, TENNESSEE COUNTIES (Continued)

County	Single and Multi-Family Additions						Annual Housing Needs ¹
	1977	1978	1979	1980	1981	1982	
Stewart	76	78	40	82	32	41	80
Sullivan	1,024	1,287	921	590	387	384	780
Sumner	1,779	1,555	1,118	697	371	385	1,700
Tipton	186	296	237	205	124	150	260
Trousdale	60	66	14	36	26	22	60
Unicoi	67	84	102	95	52	156	70
Union	103	125	111	117	60	58	140
Van Buren	63	115	4	31	35	21	50
Warren	439	560	414	142	134	104	330
Washington	904	715	501	474	459	284	760
Wayne	105	90	94	37	48	61	80
Weakley	205	201	158	197	148	144	240
White	188	239	141	112	76	84	150
Williamson	1,001	1,055	747	627	409	514	1,440
Wilson	803	804	520	289	283	277	1,120

NOTE: Excludes mobile homes.

1. Projected number of housing units needed annually through 1990 for new household formation, in-migration, future vacancy needs, and replacement of permanent losses to the housing stock during this period of time.

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1982, Volume II, Tables 8 and 11.

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Franklin	31,015	2.87	10,089	659	89	733	32,300	104
Gibson	48,914	2.69	16,954	1,400	139	1,021	26,300	91
Giles	24,227	2.75	8,038	675	169	634	27,700	102
Grainger	16,606	2.92	5,315	200	19	939	25,900	101
Greene	52,952	2.76	17,377	1,126	245	2,313	30,200	109
Grundy	13,753	3.05	4,103	145	11	629	19,400	75
Hamblen	48,959	2.84	15,093	1,588	462	1,267	33,100	127
Hamilton	279,652	2.71	83,254	14,900	7,566	4,249	37,000	154
Hancock	6,882	2.93	2,398	72	3	201	21,000	53
Hardeman	22,852	3.00	7,177	392	95	690	25,400	73
Hardin	22,106	2.77	7,589	195	21	829	28,200	87
Hawkins	43,688	2.86	13,905	668	426	1,864	32,200	127
Haywood	20,214	3.10	6,227	459	117	209	26,700	68
Henderson	21,209	2.76	6,676	408	3	1,161	27,400	101
Henry	28,386	2.60	9,781	882	114	1,337	29,300	102
Hickman	14,463	2.84	4,854	175	27	545	26,000	106
Houston	6,820	2.83	2,321	111	13	342	25,600	108
Humphreys	15,882	2.82	5,327	283	60	613	31,700	120
Jackson	9,355	2.78	3,201	112	2	385	27,700	63
Jefferson	29,814	2.81	9,546	527	196	1,569	30,400	102
Johnson	13,719	2.83	4,463	156	25	683	25,700	100
Knox	307,939	2.61	94,700	12,217	13,742	5,118	39,900	159
Lake	7,302	2.84	2,501	177	26	183	24,600	55
Lauderdale	23,699	2.86	7,848	648	91	522	25,200	79
Lawrence	33,799	2.85	10,900	701	125	803	30,400	103

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Lewis	8,686	2.84	2,638	124	8	465	23,000	84
Lincoln	26,259	2.75	8,885	657	71	650	27,000	87
Loudon	28,263	2.75	9,142	536	179	957	31,500	103
McMinn	41,453	2.81	13,099	841	463	1,371	30,300	106
McNairy	22,349	2.73	7,938	277	50	718	25,200	79
Macon	15,534	2.75	5,163	295	31	589	27,800	108
Madison	72,363	2.71	22,654	3,798	1,226	1,135	36,200	127
Marion	24,230	2.93	7,142	394	125	1,318	25,800	107
Marshall	19,432	2.72	6,527	531	189	380	26,700	86
Maury	50,438	2.78	15,931	1,799	557	1,230	31,700	121
Meigs	7,427	2.95	2,186	117	20	487	33,500	113
Monroe	28,226	2.93	9,065	465	91	1,133	26,400	102
Montgomery	78,113	2.87	22,244	3,248	1,563	2,653	37,400	175
Moore	4,510	2.94	1,460	47	1	157	33,300	103
Morgan	16,143	3.00	4,821	221	33	818	23,900	91
Obion	32,580	2.70	10,607	1,405	91	876	28,800	103
Overton	17,437	2.85	5,415	376	23	691	24,900	82
Perry	6,063	2.71	2,133	74	0	355	22,300	77
Pickett	4,346	2.82	1,473	50	25	144	24,800	78
Polk	13,577	2.95	4,193	156	14	667	21,000	82
Putnam	44,285	2.65	13,726	1,584	910	1,546	36,900	129
Rhea	23,602	2.85	7,038	713	99	1,228	28,100	123
Roane	48,124	2.82	14,979	1,192	522	1,833	33,100	106
Robertson	36,707	2.93	11,365	888	95	916	35,000	105
Rutherford	79,579	2.84	23,069	2,815	2,342	2,239	42,800	181

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Scott	19,167	3.09	5,346	303	7	877	21,800	83
Sequatchie	8,473	2.93	2,448	91	10	576	25,100	118
Sevier	41,145	2.79	13,859	863	251	1,700	37,700	133
Shelby	756,448	2.81	220,127	43,223	20,047	2,777	38,600	155
Smith	14,865	2.76	5,124	288	28	592	31,200	106
Stewart	8,656	2.79	2,953	87	1	422	25,600	100
Sullivan	142,911	2.75	43,984	4,153	1,756	4,919	36,700	133
Sumner	85,246	2.99	24,863	1,819	1,182	2,243	46,800	193
Tipton	32,779	3.04	9,820	589	47	1,075	34,100	104
Trousdale	6,085	2.73	1,889	151	91	350	30,100	149
Unicoi	16,288	2.74	5,309	299	103	650	30,600	108
Union	11,701	2.96	3,699	153	14	597	27,400	104
Van Buren	4,715	2.97	1,517	53	1	157	25,000	72
Warren	32,508	2.74	10,757	896	426	833	28,700	120
Washington	84,554	2.71	25,787	3,377	1,882	2,540	37,300	148
Wayne	13,788	2.88	4,520	190	19	419	22,800	79
Weakley	30,116	2.60	10,301	982	289	868	27,100	112
White	19,443	2.78	6,633	278	51	596	28,900	90
Williamson	57,691	3.08	17,217	1,004	451	1,032	71,800	161
Wilson	55,504	2.94	16,888	1,427	222	1,507	48,000	155

1. Population per household equals population per occupied housing unit.

2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied non-condominium units in multi-family buildings are excluded.

3. Contract rent data are tabulated for specified renter-occupied and specified vacant-for-rent housing units, and exclude one-family houses on ten acres or more.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee, Tables 1 and 46.

TABLE 6.8--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS

MSA or municipality	Year-round housing units					Number of occupied housing units by persons per room			Median number of rooms per housing unit
	Total	Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
TENNESSEE	1,747,422	1,618,505	1,110,074	508,431	118,342	1,547,761	54,539	16,205	5.2
MSA's:									
Chattanooga	161,124	150,760	104,097	46,663	9,855	144,680	4,990	1,090	5.2
Clarksville-Hopkinsville	50,919	46,844	28,373	18,471	4,039	44,796	1,553	495	5.2
Johnson City-Kingsport-Bristol	166,786	154,169	115,199	38,970	11,684	148,754	4,522	893	5.2
Knoxville	187,210	174,691	116,510	58,181	11,895	169,481	4,197	1,013	5.2
Memphis	332,079	311,996	188,191	123,805	19,385	292,066	13,973	5,957	5.3
Nashville-Davidson	319,907	301,945	196,470	105,475	17,530	291,005	8,495	2,445	5.3
Municipalities with 10,000 or more inhabitants:									
Athens	4,784	4,445	2,914	1,531	338	4,318	106	21	5.2
Bartlett	5,369	5,110	4,641	469	259	5,071	33	6	6.5
Bristol	9,878	9,305	6,254	3,051	567	9,058	205	42	5.2
Chattanooga	66,630	62,139	34,920	27,219	4,444	59,265	2,320	554	5.0
Clarksville	19,412	17,817	9,527	8,290	1,590	17,187	496	134	5.1
Cleveland	10,605	9,946	5,630	4,316	656	9,587	284	75	5.0
Columbia	10,224	9,666	6,452	3,214	551	9,310	268	88	5.3
Cookeville	7,583	7,087	3,663	3,424	490	6,934	122	31	5.0
Dyersburg	6,423	6,089	3,672	2,417	329	5,844	177	68	5.0
East Ridge	8,613	8,377	5,776	2,601	234	8,276	90	11	5.4

TABLE 6.8--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

MSA or municipality	Year-round housing units					Number of occupied housing units by persons per room			Median number of rooms per housing unit
	Total	Total occupied	Owner occupied	Renter occupied	Vacant	1.00	1.01-	1.51 or	
						or less	1.50	more	
Municipalities with 10,000 or more inhabitants: (Cont'd)									
Elizabethton	5,081	4,763	3,283	1,480	315	4,639	111	13	5.2
Franklin	4,558	4,351	2,564	1,787	207	4,114	183	54	5.0
Gallatin	6,588	6,107	4,028	2,079	480	5,862	192	53	5.7
Germantown	6,811	6,209	5,346	863	590	6,190	17	2	7.9
Greeneville	5,783	5,447	3,530	1,917	325	5,296	128	23	5.2
Hendersonville	8,741	8,406	6,705	1,701	329	8,266	126	14	6.1
Humboldt	3,855	3,676	2,470	1,206	178	3,476	137	63	5.1
Jackson	19,383	18,132	10,676	7,456	1,241	17,372	537	223	5.2
Johnson City	15,032	14,031	8,171	5,860	989	13,587	369	75	5.1
Kingsport	13,289	12,665	8,046	4,619	618	12,378	243	44	5.2
Knoxville	73,263	68,574	35,075	33,499	4,659	66,504	1,578	492	4.8
Lawrenceburg	4,094	3,929	2,648	1,281	165	3,829	86	14	5.3
Lebanon	4,598	4,334	2,482	1,852	262	4,126	169	39	5.0
McMinnville	4,525	4,244	2,672	1,572	278	4,129	92	23	5.2
Maryville	7,156	6,685	4,241	2,444	467	6,537	123	25	5.3
Memphis	244,470	230,474	129,662	100,812	13,841	215,219	10,777	4,478	5.3
Millington	4,044	3,732	1,207	2,525	310	3,562	131	39	4.9
Morristown	7,838	7,376	4,427	2,949	455	7,091	229	56	4.9
Murfreesboro	12,435	11,517	5,870	5,647	916	11,123	277	117	5.1
Nashville-Davidson	179,129	169,674	95,640	74,034	9,367	163,615	4,563	1,496	5.1

TABLE 6.8--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

MSA or municipality	Year-round housing units					Number of occupied housing units by persons per room			Median number of rooms per housing unit
	Total	Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Municipalities with 10,000 or more inhabitants: (Cont'd)									
Oak Ridge	11,487	11,021	7,082	3,939	466	10,835	150	36	5.3
Paris	4,699	4,397	2,869	1,528	298	4,271	99	27	5.0
Red Bank	5,594	5,611	3,113	2,498	342	5,536	68	7	4.9
Shelbyville	5,409	5,031	3,195	1,836	373	4,827	176	28	5.1
Springfield	3,934	3,792	2,201	1,591	140	3,527	199	66	5.0
Tullahoma	6,236	5,787	3,857	1,930	442	5,623	133	31	5.5
Union City	4,276	4,027	2,439	1,588	246	3,904	100	23	5.1

NOTE: The difference between the sum of owner occupied, renter occupied and vacant year-round units and the total number of housing units is the number of vacant seasonal and migratory housing units.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics HC (1)-A44, Tennessee, Tables 1, 18, 19, 29 and 30.

TABLE 6.9--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	35,600	148
MSA's:								
Clarksville- Hopkinsville	136,010	2.90	37,083	7,065	2,234	4,501	35,400	171
Chattanooga	417,346	2.77	123,825	17,823	8,294	10,673	34,300	150
Johnson City- Kingsport- Bristol	425,703	2.76	133,045	12,240	5,344	15,224	34,200	129
Knoxville	462,836	2.65	144,116	16,276	16,034	10,160	38,700	156
Memphis	892,232	2.86	257,440	46,365	20,973	6,603	38,100	153
Nashville- Davidson	823,785	2.73	237,850	33,087	35,004	13,534	44,800	187
Municipalities with 10,000 or more inhabitants:								
Athens	11,738	2.64	3,847	434	394	108	29,600	107
Bartlett	16,922	3.31	5,202	157	6	4	58,100	230
Bristol	23,589	2.54	7,512	1,311	479	570	32,700	139
Chattanooga	163,390	2.63	48,429	11,223	5,795	1,136	33,300	139
Clarksville	50,068	2.81	13,536	2,852	1,524	1,495	38,300	179
Cleveland	26,961	2.61	7,621	1,981	745	255	36,400	141
Columbia	25,793	2.67	7,946	1,370	466	435	33,100	125
Cookeville	17,262	2.44	5,151	1,184	839	403	42,600	141
Dyersburg	15,622	2.57	5,096	917	223	182	27,300	125
East Ridge	21,079	2.52	6,920	1,049	568	74	35,500	216

TABLE 6.9--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Municipalities with 10,000 or more inhabitants: (Cont'd)								
Elizabethton	12,161	2.55	3,932	756	187	203	27,900	101
Franklin	12,107	2.78	3,388	525	388	257	41,700	164
Gallatin	16,771	2.75	5,041	742	394	410	39,000	154
Germantown	20,459	3.30	6,405	323	69	2	92,400	317
Greeneville	13,743	2.52	4,680	729	197	166	32,700	109
Henderson- ville	26,530	3.16	7,449	418	714	154	53,900	238
Humboldt	10,084	2.74	3,297	341	46	170	25,400	95
Jackson	47,032	2.59	14,316	3,507	1,201	349	35,900	128
Johnson City	35,766	2.55	11,048	2,295	1,216	461	36,400	133
Kingsport	31,694	2.50	10,451	1,506	1,171	155	36,100	132
Knoxville	164,246	2.40	50,557	9,621	12,349	706	32,600	156
Lawrenceburg	9,988	2.54	3,407	445	114	128	33,100	111
Lebanon	11,356	2.62	3,550	789	157	100	33,700	143
McMinnville	10,547	2.49	3,583	595	298	46	26,900	103
Maryville	16,566	2.48	5,384	1,040	577	151	40,300	130
Memphis	635,259	2.76	182,742	40,420	19,556	1,597	35,200	152
Millington	11,664	3.13	2,848	643	263	288	40,000	160
Morristown	19,342	2.62	6,124	1,039	415	253	26,500	123
Murfreesboro	29,276	2.54	8,324	1,776	2,008	325	44,800	185
Nashville- Davidson	435,645	2.57	121,970	23,617	29,999	3,455	43,800	195

TABLE 6.9--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Municipalities with 10,000 or more inhabitants (Cont'd)								
Oak Ridge	27,514	2.50	9,339	1,108	1,031	9	42,100	164
Paris	10,573	2.40	3,679	663	68	285	28,300	99
Red Bank	13,124	2.34	4,030	928	949	46	34,500	189
Shelbyville	13,208	2.63	4,278	546	206	374	30,600	102
Springfield	10,588	2.79	3,234	508	61	129	31,200	95
Tullahoma	15,530	2.68	5,118	460	424	227	37,100	124
Union City	10,283	2.55	3,119	970	52	132	32,600	120

1. Population per household equals population per occupied housing unit.
2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied noncondominium units in multi-family buildings are excluded.
3. Contract rent data are tabulated for specified renter-occupied and specified vacant for rent housing units, and exclude one-family houses on ten acres or more.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee, various tables.

TABLE 6.10--NUMBER OF NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, SELECTED TENNESSEE CITIES, 1960 - 1982

Year	Chattanooga	Clarksville	Jackson	Johnson City	Kingsport	Knoxville	Memphis	Nashville - Davidson County	Oak Ridge
1960	785	207	66	151	87	303	2,266	3,039	269
1961	403	284	77	165	75	465	2,705	3,850	123
1962	861	161	82	101	49 ^a	770	2,025	3,000	175
1963	201	254	106	102	137 ^b	949	4,435	3,482	166
1964	621	242	402	197	117	1,201	2,917	4,751	165
1965	229	258	199	200	112	1,911	4,605	4,224	126
1966	189	189	246	142	256	1,220	3,952	3,979	111
1967	229	294	200	190	92	1,962	3,809	4,871	143
1968	749	358	277	406	266	2,120	4,047	6,418	156
1969	355	127	294	304	99	1,071	3,641	5,006	206
1970	1,016	258	522	124 ^a	178 ^a	1,413	4,458	3,655	92
1971	878	483	632	186	163	2,313	7,249	6,867	110
1972	940	1,042	257	307	260	2,730	9,451	8,165	88
1973	1,878	1,211	246	247	840	2,796	6,609	6,001	331
1974	711	400	266	285	159	536	869	4,425	120
1975	906	417	127	118	72	373	1,000	1,900	182
1976	1,140	876	128	101	94	928	577	3,505	158
1977	893	641	315	295	82	929	2,381	5,133	244
1978	634 ^a	565	497	245	316	1,957	1,565	3,532	137
1979	632	494	416	219	250	1,024	1,367	3,253	122
1980	1,064	553	344	210	393	1,149	1,324	1,892	116
1981	297	157	214	97	98	646	564	1,333	136
1982	423	741	109	294	198	1,048	432	2,284	178

NOTE: Data include both private and public new housing units.

a. Data shown are for 11 months.

b. Data shown are for 10 months.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Construction Reports, Housing Authorized by Building Permits and Public Contracts, 1982, Tables 4 and 5, and corresponding tables from earlier editions.

TABLE 6.11--NUMBER OF HOUSING UNITS, BY VALUE, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1980 DECENNIAL CENSUS

	Metropolitan Statistical Area						
	TENNESSEE	Clarksville- Hopkinsville	Chattanooga	Kingsport-Bristol- Johnson City	Knoxville	Memphis	Nashville
Value of owner-occupied and vacant-for-sale housing units ¹							
Less than \$10,000	49,536	1,222	4,928	5,063	4,912	5,200	4,051
\$10,000 - \$14,999	51,201	1,175	5,126	5,840	5,237	7,082	4,844
\$15,000 - \$19,999	65,806	1,578	6,990	7,512	6,153	11,714	6,906
\$20,000 - \$24,999	79,442	1,933	8,411	8,817	8,069	14,686	9,285
\$25,000 - \$29,999	80,427	2,148	8,444	8,302	7,939	16,348	10,994
\$30,000 - \$34,999	83,507	2,723	9,032	8,681	9,120	17,210	13,138
\$35,000 - \$39,999	73,708	2,685	8,037	7,452	8,225	15,471	13,592
\$40,000 - \$49,999	120,014	3,899	12,008	11,958	14,251	24,491	26,438
\$50,000 - \$59,999	81,922	1,920	7,444	8,104	10,894	17,273	20,023
\$60,000 - \$79,999	90,342	1,719	8,098	8,917	12,621	19,242	23,645
\$80,000 - \$99,999	31,941	525	2,548	2,739	4,058	7,859	9,745
\$100,000 or more	30,966	433	2,515	2,454	3,902	7,937	9,933
Median value, owner- occupied (in dollars)	35,600	35,400	34,300	34,200	38,700	38,100	44,800
Median price asked, vacant-for-sale (in dollars)	40,900	35,500	40,300	39,800	48,700	51,000	48,000

1. The value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. All condominiums, owner-occupied noncondominiums in multi-family buildings, mobile homes, boats, and trailers are excluded.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee, Tables 7 and 20.

TABLE 6.12--NUMBER OF HOUSING UNITS, BY CONTRACT RENT, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1980 DECENNIAL CENSUS

	Metropolitan Statistical Area						
	TENNESSEE	Clarksville- Hopkinsville	Chattanooga	Kingsport-Bristol- Johnson City	Knoxville	Memphis	Nashville
Monthly contract rent of renter-occupied and vacant-for-rent housing units ¹							
Less than \$50	38,204	810	2,690	2,855	3,455	9,268	5,050
\$ 50 - \$ 59	23,582	515	1,972	1,727	2,393	6,160	3,383
\$ 60 - \$ 79	42,351	833	3,563	3,203	3,902	12,203	5,418
\$ 80 - \$ 99	32,754	679	3,171	2,476	3,036	10,102	4,313
\$100 - \$119	40,417	1,124	4,693	3,833	4,641	7,705	6,029
\$120 - \$149	56,846	1,907	6,200	5,773	7,689	11,907	9,459
\$150 - \$169	50,784	2,545	5,341	4,546	6,914	13,119	9,277
\$170 - \$199	51,340	3,233	4,748	3,536	7,019	15,608	11,875
\$200 - \$249	69,996	3,504	6,641	3,452	9,124	19,010	23,000
\$250 or more	59,159	1,609	6,164	2,329	7,856	15,264	23,215
No cash rent	33,046	2,110	2,941	3,571	3,523	4,182	4,319
Median rent, renter occupied (in dollars)	148	171	150	129	156	153	187
Median rent asked, vacant-for-rent (in dollars)	156	161	159	140	170	167	208

1. The contract rent data exclude one-family houses on ten acres or more.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee, Tables 7 and 20.

TABLE 6.15--HOUSING PRICE INDEX, MEDIAN SALES AND AVERAGE SALES PRICE OF ONE-FAMILY HOMES IN THE SOUTH, 1963 - 1983

	Median sales price	Average sales price	Housing price index (1977 = 100)
1963	\$16,100	\$16,800	46.6
1964	16,700	18,100	47.6
1965	17,500	18,900	48.1
1966	18,200	20,200	50.4
1967	19,400	21,100	51.2
1968	21,500	23,600	53.4
1969	22,800	25,300	56.9
1970	20,300	24,000	58.7
1971	22,500	25,900	63.3
1972	25,800	28,500	67.2
1973	30,900	33,200	71.7
1974	34,500	36,800	77.4
1975	37,300	39,600	85.1
1976	40,500	43,800	91.1
1977	44,100	48,100	100.0
1978	50,300	55,600	112.2
1979	57,300	63,800	128.5
1980	59,600	69,100	144.3
1981	64,400	75,600	158.4
1982	66,100	78,300	164.9
1983	70,900	83,300	168.0

NOTE: Median and average sales prices are collected from a sample of all one-family house sales and include the value of land. These data are published in the Construction Review. However, the price index presented here is intended to reflect the changing cost of a typical house sold in the base weighting period of 1977 and is calculated from a sample of houses with similar characteristics with respect to lot size, square footage, presence of a garage, and some seven other characteristics.

SOURCE: U.S. Department of Commerce, Bureau of Industrial Economics, Construction and Building Products Division, Construction Review, Vol. 29, No. 4, Table B-4; and Bureau of the Census, Construction Reports, Price Index of New One-Family Houses Sold, Fourth Quarter 1983.

TABLE 6.16--AVERAGE HOURLY UNION WAGE BENEFIT LEVEL, CONSTRUCTION INDUSTRY, SOUTHEASTERN STATES, JANUARY 1, 1981 [In dollars]

States	Wage Benefit Level
TENNESSEE	11.82
Alabama	11.82
Arkansas	11.73
Florida	12.34
Georgia	11.89
Kentucky	13.37
Louisiana	13.10
Mississippi	10.77
North Carolina	10.42
South Carolina	10.63
Virginia	11.04
West Virginia	13.12

SOURCE: U.S. Department of Labor, Labor-Management Services Administration, Office of Construction Industry Services, Handbook of Wages and Benefits for Construction Unions, January 1981, page 7.

TABLE 6.18--MORTGAGE LOANS HELD BY INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1982
[In thousands of dollars]

State	Total ¹ loans	Conventional		VA-guaranteed and FHA-HUD insured	
		Amount	Percentage of total	Amount	Percentage of total
TENNESSEE	5,999,110	5,698,894	95.0	293,228	4.9
Alabama	3,805,980	3,453,633	90.7	349,581	9.2
Arkansas	2,978,175	2,814,596	94.5	160,842	5.4
Florida	39,858,638	38,016,870	95.4	1,820,547	4.6
Georgia	8,709,007	8,570,179	98.4	123,429	1.4
Kentucky	4,994,187	4,927,635	98.7	62,075	1.2
Louisiana	7,628,657	7,484,120	98.1	140,938	1.8
Mississippi	2,071,660	1,805,859	87.2	259,534	12.5
North Carolina	8,868,974	8,758,752	98.8	99,758	1.1
South Carolina	5,279,825	5,161,506	97.8	105,266	2.0
Virginia	9,419,146	9,113,340	96.8	296,028	3.1
West Virginia	1,235,447	1,186,695	96.1	46,094	3.7

1. Total includes contract sales and loans to facilitate sale of foreclosed real estate.

SOURCE: Federal Home Loan Bank Board, Combined Financial Statements FSLIC-Insured Savings and Loan Associations, 1982, Table 8.

TABLE 6.19--MORTGAGE LOANS MADE BY INSURED SAVINGS ASSOCIATIONS, BY PURPOSE, SOUTHEASTERN STATES, 1981 AND 1982 [In millions of dollars]

State	Total loans made		Home construction		Home purchase		Other purposes ¹	
	1981	1982	1981	1982	1981	1982	1981	1982
TENNESSEE	595	521	125	100	291	234	179	187
Alabama	292	259	44	50	154	112	94	97
Arkansas	360	677	61	308	170	108	128	261
Florida	5,454	3,934	1,851	1,129	2,662	1,711	942	1,094
Georgia	901	958	230	258	445	399	225	302
Kentucky	466	302	85	37	259	167	123	98
Louisiana	909	1,061	135	252	488	406	286	403
Mississippi	207	112	21	11	124	56	61	44
North Carolina	852	704	225	176	362	268	266	261
South Carolina	754	495	186	111	414	253	155	131
Virginia	1,231	1,300	413	358	572	596	246	347
West Virginia	127	138	14	15	85	82	28	42

NOTE: Detail may not add to total due to independent rounding.

1. Includes construction and purchase of other real property, refinancing and all other.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1982; 1981; Table 15.

CHAPTER 7 — TRADE AND SERVICES

The historical order of appearance of the economic censuses is an indicator of increasing diversity in the American economy. The first population census was conducted in 1790; the first official measures of the economy appeared with the *Census of Manufacturing* in 1809 — no doubt a result of the belief that an independent nation must develop its own manufactures. The *Census of Agriculture* did not appear until 1840. The first *Census of Business*, covering only retail and wholesale concerns, was not taken until 1929. In 1933 a few service activities were added. As trade and services have come to account for an increasing share of the economy, the data collected have been more detailed, and in 1972 the *Census of Business* was replaced by three separate reports: *The Census of Retail Trade*, *The Census of Wholesale Trade*, and the *Census of Selected Service Industries*. In 1977 a report on *Major Retail Centers* was added, providing information on major shopping areas within the Metropolitan Statistical Areas. Data from these 1977 Censuses were the latest available for this edition of the *Abstract*.

The *Census of Retail Trade* includes all establishments primarily engaged in selling for personal or household consumption, including liquor stores operated by governments and post exchanges and other military retail operations of the federal government. Details by types of retail establishment are available by county and place, as Table 7.13 illustrates, although where there are five or fewer establishments of a kind, data are not presented for that geographic area. Since wholesale establishments are fewer in number, data are not broken down by category, and suppression of data due to disclosure is much more frequent. The *Census of Service Industries* covers establishments providing a wide variety of personal and business services. Table 7.5 shows that services include, among other things, hotels and motels, amusement services, repair services, dental services, and other professional services. These are available in greatest detail at the national and state levels. Summary data for counties are shown in Table 7.11.

The *Abstract* rarely presents monthly data. However, the exception is the inclusion of the time series on monthly retail sales in Table 7.1. This data is reported in *Current Business Reports* by the Bureau of the Census.

Business failure data have been collected since 1857 by Dun and Bradstreet, Inc., covering its listed firms. Failures data provided in Tables 7.6 and 7.17 are used with the permission of Dun and Bradstreet.

TABLE 6.13--NUMBER OF CONTRACT CONSTRUCTION EMPLOYEES, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1970 - 1982 [In thousands of persons]

Year	TENNESSEE	Metropolitan Statistical Area					
		Chattanooga	Clarksville-Hopkinsville ¹	Kingsport-Bristol-Johnson City	Knoxville	Memphis	Nashville-Davidson
1970	65.3	6.6	n.a.	n.a.	7.6	14.0	15.1
1971	70.4	6.6	n.a.	n.a.	8.7	17.2	15.5
1972	78.6	6.5	n.a.	n.a.	8.7	18.9	18.5
1973	86.1	7.3	n.a.	n.a.	10.1	20.5	19.7
1974	87.8	7.1	n.a.	n.a.	10.9	19.9	21.1
1975	76.0	6.0	0.9	7.1	9.9	16.1	17.6
1976	75.2	6.1	1.0	6.6	9.7	15.0	17.0
1977	78.4	6.1	1.0	6.2	11.1	14.4	18.1
1978	87.3	7.3	1.0	7.0	12.2	15.6	20.2
1979	89.2	6.7	0.9	7.8	12.1	16.6	20.7
1980	81.2	6.5	0.8	7.0	9.5	15.8	17.6
1981 ^r	76.2	6.0	0.8	6.7	9.7	14.4	17.5
1982	71.1	5.8	0.6	5.1	9.5	12.0	18.4

NOTE: Data are revised to reflect the changes in The Standard Industrial Classification Manual in 1972, and the Metropolitan Statistical Area geographic boundaries through 1982. Data 1970 - 1982 are comparable.

n.a. not available.

r revised.

1. Includes Montgomery County only.

SOURCE: Tennessee Department of Employment Security, Tennessee Annual Average Labor Force Estimates 1978-1982, 1975-1979; and Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, Revised Historical Series, 1972-1977, U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, States and Areas, 1939-1978; and direct correspondence.

TABLE 6.14--UNION HOURLY WAGE RATE AND WAGE BENEFIT LEVEL, SELECTED CONSTRUCTION TRADES, SELECTED CITIES,
JANUARY 1, 1981 [In dollars]

Cities	Asbes- tos	Boiler Makers	Brick Layers	Build- ing Labor- ers	Car- pent- ers	Crane Engi- neers	Elec- tri- cians	Iron Struc- tural	Paint- ers	Plaster- ers	Plumb- ers	Sheet Metal
Chattanooga												
Wage Rate	(X)	12.750	13.720	7.150	11.280	11.000	12.320	11.360	10.120 ^a	11.650	12.500	11.810 ^a
Benefit Level	(X)	15.750	15.270	7.550	12.430	11.800	14.300	13.210	10.970	11.650	13.850	13.330
Jackson												
Wage Rate	(X)	(X)	10.000	5.450	9.550	(X)	11.000	11.650	(X)	8.100	11.650	(X)
Benefit Level	(X)	(X)	10.550	5.585	9.550	(X)	11.000	13.230	(X)	8.500	12.200	(X)
Knoxville												
Wage Rate	12.870	12.750	11.670	6.790	9.760	11.000	11.410	10.560	8.750	10.900	11.620	(X)
Benefit Level	14.120	15.125	12.270	7.420	10.910	11.800	12.800	11.560	9.700	10.900	13.320	(X)
Memphis												
Wage Rate	14.100	12.750	13.000	8.115	10.830	11.125	13.730	11.600	11.375	12.150	14.170	13.390
Benefit Level	15.750	15.125	13.930	8.665	12.380	12.225	15.390	13.180	12.425	12.150	15.670	15.000
Nashville												
Wage Rate	12.700	(X)	12.350	7.700	11.600	10.980	12.400	11.700	9.700	10.150	11.750	12.000
Benefit Level	14.700	(X)	12.850	8.470	11.900	11.980	13.620	13.300	10.700	10.900	13.250	12.850
Regional												
Wage Rate	12.616	13.037	11.282	7.690	10.549	10.867	12.131	11.794	9.603	9.702	12.076	12.061
Benefit Level	14.161	15.429	12.159	8.521	11.561	11.970	13.680	13.637	10.505	10.238	13.758	13.640
National												
Wage Rate	14.177	14.448	12.997	9.876	12.569	13.267	14.149	13.112	12.335	13.202	13.890	14.078
Benefit Level	16.434	17.360	15.049	11.832	14.882	15.913	16.746	16.100	14.407	15.254	16.783	16.700

NOTE: Where there is more than one union, data are given for the largest union.

(X) not applicable.

a. Estimated.

SOURCE: U.S. Department of Labor, Labor-Management Services Administration, Office of Construction Industry Services, Handbook of Wages and Benefits for Construction Unions, January 1981, pages 74-76.

TABLE 6.17--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, SOUTHEASTERN STATES, 1978 - 1982 [In millions of dollars]

State	1978		1979		1980		1981		1982	
	Resi- den- tial	Non- resi- den- tial	Resi- den- tial	Non- resi- den- tial	Resi- den- tial	Non- resi- den- tial	Resi- den- tial	Non- resi- den- tial	Resi- den- tial	Non- resi- den- tial
TENNESSEE	1,610	829	1,405	1,098	1,186	1,016	956	1,056	1,132	928
Alabama	1,305	659	983	670	902	544	847	577	843	660
Arkansas	896	297	746	383	643	365	621	300	643	296
Florida	5,458	2,545	7,227	2,621	7,434	2,990	6,860	3,732	5,107	3,745
Georgia	1,702	1,087	1,809	1,056	1,824	1,313	1,755	1,202	2,074	1,188
Kentucky	1,277	720	1,112	695	926	677	923	883	856	644
Louisiana	1,540	1,806	1,264	1,361	1,135	1,230	1,321	1,508	1,328	2,939
Mississippi	841	288	641	332	599	617	556	307	540	241
North Carolina	2,124	1,012	1,960	1,162	1,762	1,190	1,745	1,149	1,761	1,071
South Carolina	955	500	1,115	687	1,086	705	979	742	969	841
Virginia	2,000	1,217	1,895	1,323	1,695	1,114	1,750	1,268	1,578	1,325
West Virginia	226	238	277	361	258	201	225	229	229	256

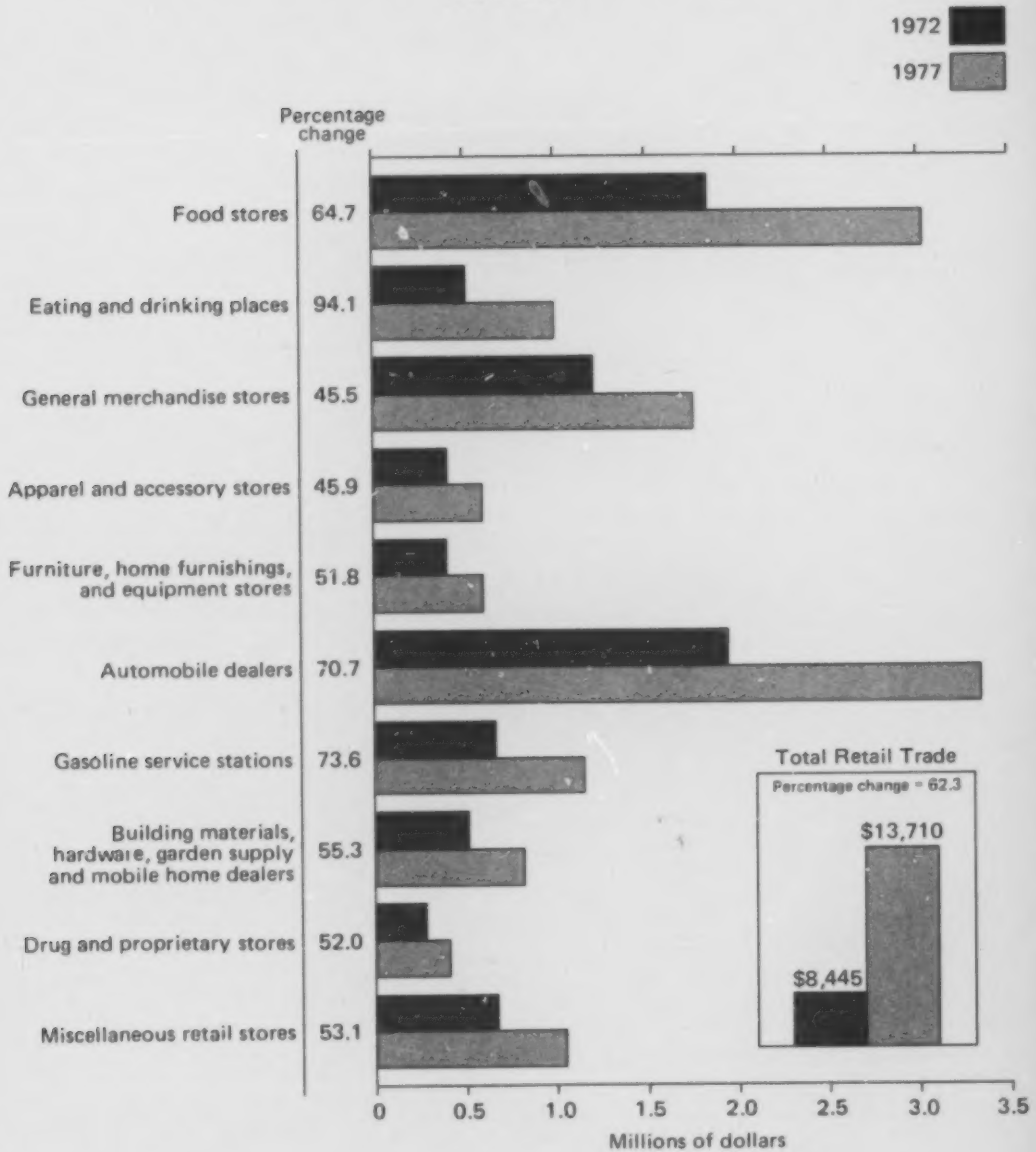
NOTE: Represents value of construction in states in which work was done. Includes new structures, additions to existing structures, and major alterations.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, page 742; and earlier editions. Printed by special permission from F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N. Y.

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FIGURE 7.1
Retail Sales and Percentage Change, by Type of Business, Tennessee,
1972-1977



SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Retail Trade, Tennessee.

TABLE 7.4--SELECTED DATA ON WHOLESALE ESTABLISHMENTS, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1967, 1972, AND 1977 [Sales in thousands of dollars]

Item	1967	1972	1977
Total establishments	5,381	7,002	7,406
Sales (\$1000)	8,628,159	14,836,907	29,277,435
Inventories, end of year (\$1000)	803,424	1,116,712	1,830,557
Payroll, entire year (\$1000)	407,477	682,238	1,127,124
Number of paid employees ¹	66,758	81,867	92,501
Type of operation			
Merchant wholesalers			
Establishments	3,670	5,508	5,851
Sales	4,370,817	7,950,301	15,891,181
Manufacturers' sales branches			
Establishments	582	849	798
Sales	2,656,436	5,303,006	10,501,503
Merchandise agents, brokers			
Establishments	563	645	757
Sales	1,091,550	1,583,600	2,884,751
Other ²			
Establishments	566	(X)	(X)
Sales	509,356	(X)	(X)

(X) not applicable.

1. Survey taken during week of March 12.

2. Includes petroleum bulk plants and terminals, and assemblers of farm products.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Wholesale Trade, 1977, Area Series, Tennessee, Table 1, and 1972; Census of Business, 1967, Wholesale Trade - Area Statistics, United States Summary, Table 4, and Tennessee, Tables 1, 2, and 3.

TABLE 7.6--NUMBER AND LIABILITIES OF INDUSTRIAL AND COMMERCIAL BUSINESS FAILURES, TENNESSEE, 1950 - 1981

Year	Number of failures ¹	Current liabilities ²	Year	Number of failures ¹	Current liabilities ²
1950	64	1,445	1966	134	13,802
1951	82	2,964	1967	145	13,513
1952	92	2,447	1968	115	9,486
1953	73	3,049	1969	123	23,024
1954	96	3,252	1970	170	48,090
1955	129	8,717	1971	119	18,283
1956	164	7,223	1972	130	13,990
1957	195	6,997	1973	118	13,499
1958	157	6,225	1974	147	25,025
1959	133	5,746	1975	190	81,625
1960	172	10,850	1976	214	52,281
1961	200	19,237	1977	150	65,936
1962	192	18,036	1978	155	28,369
1963	210	10,419	1979	234	47,123
1964	149	23,601	1980	449	115,000
1965	188	19,938	1981	603	129,000

1. Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership and reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

2. Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

SOURCE: Printed by permission from The Dun and Bradstreet Corporation, Monthly Failure Report, corresponding years.

TABLE 7.1--MONTHLY RETAIL SALES, TENNESSEE, 1978 - 1983 [In millions of dollars]

Year	Jan- uary	Feb- ruary	March	April	May	June	July	August	Sep- tember	Oc- tober	No- vember	De- cember	Annual
1978	947	1,010	1,281	1,308	1,306	1,375	1,335	1,363	1,311	1,341	1,373	1,661	15,611
1979	1,137	1,119	1,493	1,437	1,460	1,445	1,414	1,502	1,393	1,406	1,501	1,781	17,088
1980	1,272	1,269	1,430	1,398	1,485	1,467	1,488	1,521	1,478	1,562	1,603	1,959	17,932
1981	1,394	1,346	1,599	1,617	1,624	1,621	1,619	1,694	1,589	1,629	1,611	2,039	19,382
1982	1,370	1,343	1,569	1,614	1,651	1,645	1,709	1,683	1,616	1,665	1,713	2,089	19,667
1983	1,458	1,446	1,783	1,763	1,771	1,868	1,937	1,885	1,879	1,922	1,950	2,338	22,000

NOTE: Not adjusted for seasonal variations.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Business Reports, Revised Monthly Retail Sales and Inventories: January 1974 through December 1983, Table 5.

TABLE 7.2--NUMBER AND SALES OF RETAIL STORES, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1958 - 1977, SELECTED YEARS
[Sales in millions of dollars]

Type of establishment	1958		1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales	Number	Sales
Food stores	8,201	791	8,322	929	7,377	1,176	7,018	1,826	6,849	3,007
Eating and drinking places	4,765	153	4,524	194	4,969	275	5,468	510	5,884	990
General merchandise group stores	2,778	403	1,895	490	1,968	724	1,575	1,213	1,325	1,764
Apparel, accessory stores	1,721	171	1,917	208	1,969	258	2,557	419	2,927	611
Furniture, home furnishings, appliance dealers	1,709	156	1,741	186	1,905	251	2,291	395	2,801	599
Automotive dealers ¹	1,956	577	2,289	848	2,450	1,064	2,882	1,947	3,702	3,323
Gasoline service stations	4,210	261	4,448	336	4,633	432	5,157	663	4,090	1,151
Building materials, hardware, garden supply, and mobile home dealers ¹	1,589	226	1,573	273	1,537	349	1,563	525	1,793	816
Drug stores, proprietary stores	1,151	109	1,130	143	1,094	189	1,142	271	1,125	412
Other retail stores ¹	3,602	250	3,931	314	4,509	410	6,528	515	7,422	799
Nonstore retailers ²	1,243	101	1,456	89	1,862	156	2,136	183	612	239
TOTAL	32,925	3,199	33,226	4,009	34,273	5,283	38,317	8,466	38,530	13,710

1. Data for these categories in 1972 and 1977 do not exactly correspond with data from earlier years because farm equipment dealers were reclassified to wholesale trade and retail nurseries, lawn and garden supply stores; and mobile home dealers were reclassified to the building materials category from other retail stores and automotive dealers, respectively.
2. Beginning in 1977, this category excludes the individuals who sell merchandise by house-to-house canvass; the employer, or location from which canvassers operate, is included.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 1, and 1972 edition. Census of Business, 1967, Retail Trade - Area Statistics, Tennessee, Table 1; 1963, Volume II, Retail Trade - Area Statistics, Part 3, Tennessee, Table 1; 1958, Volume II, Retail Trade - Area Statistics, Part 2, Tennessee, Table 100.

TABLE 7.3--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1977

Type of establishment	Total number of establishments	Sales (\$1000)	Sole proprietors and partnerships	Establishments with payroll			
				Number	Sales (\$1000)	Yearly payroll (\$1000)	Number of paid employees ¹
TOTAL RETAIL TRADE	38,530	13,709,641	27,383	26,092	13,094,846	1,480,176	235,225
Building materials, hardware, garden supply, and mobile home dealers	1,793	815,564	1,078	1,345	794,583	83,733	9,805
General merchandise stores	1,325	1,764,021	609	1,052	1,748,655	231,994	37,340
Food stores	6,849	3,006,637	5,419	3,987	2,805,019	239,067	36,340
Automotive dealers	3,702	3,322,724	2,472	2,294	3,223,298	262,592	23,933
Gasoline service stations	4,090	1,150,756	3,140	3,288	1,076,676	75,336	13,371
Apparel, accessory stores	2,927	610,860	1,634	2,383	593,000	82,636	15,134
Furniture, home furnishings, equipment stores	2,801	599,375	1,878	1,949	567,531	78,109	9,547
Eating and drinking places	5,884	989,927	4,074	4,754	956,309	229,368	60,020
Drug, proprietary stores	1,125	411,911	576	1,059	408,253	54,632	8,764
Miscellaneous retail stores	8,034	1,037,866	6,503	3,981	921,522	142,709	20,971

1. Survey was taken during week of March 12.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 1.

TABLE 7.5--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, TENNESSEE, 1948 - 1977, SELECTED YEARS

Type of establishment	Number of establishments					Receipts (\$1000)				
	1948	1958	1967	1972	1977	1948	1958	1967	1972	1977
TOTAL	9,581	15,053	20,870	27,123	32,207	178,305	402,001	883,140	1,650,212	2,729,160
Hotels, motels, trailer parks, camps	685	1,124	1,328	1,345	1,272	27,353	43,245	85,918	168,387	323,245
Personal services	4,869	6,431	9,581	9,979	10,592	74,020	119,818	214,911	264,734	364,884
Business services	351	1,326	2,578	3,658	5,940	14,466	103,096	331,972	524,601	815,978
Auto repairs, auto services, garages	1,547	2,271	2,804	3,392	4,120	23,293	58,402	119,582	219,348	397,436
Miscellaneous repair services	1,193	2,362	2,593	2,704	3,151	11,798	31,377	52,132	86,686	179,120
Motion pictures	353	351	241	278	299	18,720	22,870	27,101	35,904	58,846
Amusement, recreation services, except motion pictures	583	1,188	1,745	2,458	2,933	8,655	23,193	51,524	132,737	207,396
Dental laboratories	n.a.	n.a.	n.a.	132	165	n.a.	n.a.	n.a.	9,347	15,997
Legal services	n.a.	n.a.	n.a.	2,235	2,587	n.a.	n.a.	n.a.	125,710	219,731
Architectural, engineering and land-surveying services	n.a.	n.a.	n.a.	942	1,148	n.a.	n.a.	n.a.	82,758	146,527

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Selected Service Industries, 1977, Area Series, Tennessee and 1972, Table 1; Census of Business, 1967, Selected Services - Tennessee, Table 1; 1958, Volume VI, Selected Services - Area Statistics, Tennessee, Table 100; 1948, Volume VI, Service Trade - General Statistics, United States Summary, Tables 1C, 1Q, and 1R.

TABLE 7.7--NUMBER AND SALES OF RETAIL STORES, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1958 - 1977, SELECTED YEARS
[Sales in millions of dollars]

Metropolitan Statistical Area	1958		1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	32,925	3,199	33,226	4,009	34,273	5,283	38,317	8,466	38,530	13,710
Chattanooga	2,677	314	2,619	380	2,736	499	3,554	889	3,408	1,340
Clarksville- Hopkinsville	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,156	453
Johnson City- Kingsport- Bristol	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,215	491	3,352	1,268
Knoxville	3,031	357	2,886	461	3,069	594	3,717	966	3,849	1,655
Memphis	5,322	740	4,840	895	5,219	1,181	6,548	1,960	6,347	2,949
Nashville- Davidson	3,972	526	4,033	624	4,181	878	6,572	1,727	6,716	2,897

NOTE: Geographic areas of the MSA's are as defined at the time of each census.

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, and 1972, Tables 1 and 4; Census of Business, 1967, Retail Trade - Area Statistics, Tennessee, Tables 1 and 4; 1963, Volume II, Retail Trade - Area Statistics, Part 3, Tennessee, Table 4; 1958, Volume II, Retail Trade - Area Statistics, Part 2, Tennessee, Table 103A.

TABLE 7.8--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1977

Statistical area and type of establishment	Total number of estab- lishments	Sales (\$1000)	Sole propri- etor- ships	Partner- ships	Establishments with payroll			
					Num- ber	Sales (\$1000)	Yearly payroll (\$1000)	Number of paid employ- ees ¹
CHATTANOOGA								
Total retail trade	3,408	1,339,964	1,898	325	2,356	1,287,907	142,588	22,965
Building materials, hardware, garden supply, and mobile home dealers	156	72,862	60	21	116	70,664	7,888	879
General merchandise stores	107	185,423	22	8	88	185,085	23,996	3,730
Food stores	523	293,593	322	44	313	280,458	23,093	3,777
Automotive dealers	313	306,711	171	39	196	298,909	24,098	2,166
Gasoline service stations	432	126,365	277	27	359	118,678	7,802	1,402
Apparel, accessory stores	220	59,823	80	22	179	57,713	7,837	1,386
Furniture, home furnishings, and equipment stores	262	53,982	134	24	186	49,890	6,708	774
Eating and drinking places	539	94,862	305	41	431	91,943	22,369	6,017
Drug, proprietary stores	109	38,776	42	13	107	38,346	5,232	885
Miscellaneous retail stores	747	107,567	485	86	381	96,221	13,565	1,949
CLARKSVILLE-HOPKINSVILLE								
Total retail trade	1,156	453,433	626	152	869	438,820	49,935	7,847
Building materials, hardware, garden supply, and mobile home dealers	47	33,923	19	6	39	32,919	3,694	340
General merchandise stores	43	65,418	7	3	37	65,084	9,224	1,480
Food stores	160	81,099	89	18	113	77,661	6,570	984
Automotive dealers	121	125,822	67	16	84	122,363	10,813	952
Gasoline service stations	140	31,092	93	20	116	29,270	2,005	366
Apparel, accessory stores	91	16,848	29	17	80	16,654	2,418	444
Furniture, home furnishings, and equipment stores	103	22,220	52	12	76	21,127	2,977	355
Eating and drinking places	196	30,687	117	24	163	29,910	6,607	2,048
Drug, proprietary stores	28	(D)	4	2	26	11,094	1,692	238
Miscellaneous retail stores	227	(D)	149	34	135	32,738	3,935	640

TABLE 7.8--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1977 (Continued)

Statistical area and type of establishment	Total number of estab- lishments	Sales (\$1000)	Sole propr- etor- ships	Partner- ships	Establishments with payroll			
					Num- ber	Sales (\$1000)	Yearly payroll (\$1000)	Number of paid employ- ees ¹
JOHNSON CITY-KINGSPORT-BRISTOL								
Total retail trade	3,352	1,267,612	1,930	365	2,267	1,215,441	133,121	20,782
Building materials, hardware, garden supply, and mobile home dealers	171	111,084	74	20	131	108,907	10,865	1,204
General merchandise stores	117	174,713	43	7	95	173,086	23,793	3,714
Food stores	628	275,099	440	78	330	255,044	20,954	3,552
Automotive dealers	352	306,409	187	30	217	297,407	25,473	2,396
Gasoline service stations	367	101,638	239	48	299	95,701	5,656	1,030
Apparel, accessory stores	251	56,430	92	33	203	55,129	7,470	1,441
Furniture, home furnishings, and equipment stores	261	53,024	138	26	176	50,683	6,620	890
Eating and drinking places	429	80,029	226	40	378	78,374	18,630	4,322
Drug, proprietary stores	85	(D)	20	9	84	31,915	4,499	668
Miscellaneous retail stores	691	(D)	471	74	354	69,195	9,161	1,565
KNOXVILLE								
Total retail trade	3,849	1,655,467	1,998	364	2,761	1,610,092	183,721	28,549
Building materials, hardware, garden supply and mobile home dealers	188	113,438	83	12	143	111,899	9,903	1,036
General merchandise stores	101	264,279	17	6	94	263,890	37,559	5,597
Food stores	565	328,736	283	62	398	318,343	27,829	4,083
Automotive dealers	399	369,079	212	32	229	360,282	32,191	2,919
Gasoline service stations	391	136,000	242	35	328	129,348	8,471	1,486
Apparel, accessory stores	260	67,434	89	29	220	65,957	8,413	1,503
Furniture, home furnishings, equipment stores	318	74,623	147	29	235	71,762	9,656	1,129
Eating and drinking places	611	120,428	283	67	524	117,271	27,612	7,230
Drug, proprietary stores	113	50,937	33	10	104	50,512	6,942	1,086
Miscellaneous retail stores	903	130,513	609	82	486	120,828	15,145	2,480

TABLE 7.8--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1977 (Continued)

Statistical area and type of establishment	Total number of estab- lishments	Sales (\$1000)	Sole propr- etor- ships	Partner- ships	Establishments with payroll			
					Num- ber	Sales (\$1000)	Yearly payroll (\$1000)	Number of paid employ- ees ¹
MEMPHIS								
Total retail trade	6,347	2,949,115	3,216	691	4,806	2,883,599	365,255	54,766
Building materials, hardware, garden supply and mobile home dealers	243	114,026	95	15	190	111,841	14,681	1,834
General merchandise stores	193	428,572	61	12	158	427,375	58,022	9,278
Food stores	1,062	640,619	607	139	781	621,532	59,182	7,968
Automotive dealers	506	688,521	218	45	363	679,708	57,588	4,910
Gasoline service stations	639	253,240	394	48	583	249,112	18,766	3,116
Apparel, accessory stores	519	153,495	159	33	449	151,534	23,188	3,890
Furniture, home furnishings, equipment stores	491	137,548	218	72	352	132,780	19,030	2,069
Eating and drinking places	1,119	215,245	514	130	955	211,258	53,504	13,550
Drug, proprietary stores	167	88,034	61	25	151	87,300	10,458	1,703
Miscellaneous retail stores	1,408	229,815	889	172	824	211,159	50,836	6,448
NASHVILLE-DAVIDSON								
Total retail trade	6,716	2,897,312	3,662	768	4,734	2,802,867	328,843	50,713
Building materials, hardware, garden supply and mobile home dealers	291	130,506	128	41	221	126,788	13,114	1,430
General merchandise stores	175	388,569	55	16	144	385,423	51,657	8,228
Food stores	992	585,467	578	128	705	563,542	50,164	6,768
Automotive dealers	564	748,296	270	90	384	733,768	62,590	4,861
Gasoline service stations	675	242,669	393	75	594	234,832	18,150	3,152
Apparel, accessory stores	542	128,118	213	62	435	124,363	18,055	3,162
Furniture, home furnishings, equipment stores	498	124,585	263	43	342	119,321	17,562	2,062
Eating and drinking places	1,110	240,849	566	121	940	235,146	57,869	15,146

TABLE 7.8--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1977 (Continued)

Statistical area and type of establishment	Total number of estab- lishments	Sales (\$1000)	Sole propri- etor- ships	Partner- ships	Establishments with payroll			
					Num- ber	Sales (\$1000)	Yearly payroll (\$1000)	Number of paid employ- ees ¹
Drug, proprietary stores	219	82,096	79	23	208	81,445	11,799	1,791
Miscellaneous retail stores	1,650	226,157	1,117	169	761	198,239	27,883	4,113

(D) Withheld to avoid disclosure.

1. Survey was taken during week March 12.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 4.

TABLE 7.9--SELECTED WHOLESALE TRADE DATA, BY TYPE OF BUSINESS ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1967, 1972, AND 1977

Metropolitan Statistical Area	Total		Merchant wholesalers		Other operating types	
	Establishments	Sales (\$1000)	Establishments	Sales (\$1000)	Establishments	Sales (\$1000)
<u>1967</u>						
Chattanooga	556	782,019	403	405,885	153	376,134
Knoxville	641	698,106	470	395,819	171	302,287
Memphis	1,534	4,406,403	1,055	2,204,471	479	2,201,932
Nashville	959	1,423,973	683	814,502	276	609,471
<u>1972</u>						
Chattanooga	714	1,504,918	536	697,295	178	807,623
Kingsport-Bristol	326	517,217	258	263,882	68	253,335
Knoxville	775	1,158,350	603	709,979	172	448,371
Memphis	1,884	7,601,611	1,403	3,615,114	481	3,986,497
Nashville-Davidson	1,393	2,586,029	1,072	1,485,272	321	1,100,757
<u>1977</u>						
Chattanooga	787	2,564,305	617	1,125,824	170	1,438,481
Clarksville- Hopkinsville ¹	188	332,053	156	249,232	32	82,821
Johnson City- Kingsport-Bristol	526	1,751,862	448	728,535	78	1,023,327
Knoxville	848	2,473,621	666	1,404,876	182	1,068,745
Memphis	1,982	15,650,440	1,458	8,563,093	524	7,087,347
Nashville-Davidson	1,547	4,868,906	1,164	2,658,063	383	2,210,843

1. Clarksville-Hopkinsville was designated an MSA in 1975.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Wholesale Trade, 1977, Area Series, Tennessee, Table 4; 1972, Table 2; Census of Business, 1967, Wholesale Trade - Tennessee, Table 5.

TABLE 7.10--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1948 - 1977, SELECTED YEARS

Metropolitan Statistical Area	1948		1958		1967		1972		1977	
	Number	Receipts (\$1000)	Number	Receipts (\$1000)	Number	Receipts (\$1000)	Number	Receipts (\$1000)	Number	Receipts (\$1000)
TENNESSEE	9,581	178,305	15,053	402,001	20,879	883,140	27,123	1,650,212	32,207	2,729,160
Chattanooga	792	15,545	1,401	39,878	1,809	80,554	2,671	157,541	2,937	258,022
Clarksville- Hopkinsville	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	834	45,742
Johnson City- Kingsport-Bristol	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,444	63,496	2,512	151,399
Knoxville	822	16,760	1,711	47,704	2,264	77,247	2,972	158,411	3,610	272,279
Memphis	1,323	29,463	2,859	111,144	3,475	217,851	5,207	493,849	6,105	688,609
Nashville-Davidson	1,017	24,327	2,349	77,855	3,363	165,570	5,762	385,404	7,489	728,459

NOTE: Geographic areas of the MSA's are as defined at the time of each census.

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Selected Service Industries, 1977, Area Series, Tennessee, Table 4 and 1972; Census of Business, 1967, Selected Services - Tennessee, Table 4; 1963, Volume VII, Selected Services - Area Statistics, Part 3, Tennessee, Tables 4 and 10; 1958, Volume VI, Selected Services - Area Statistics, Tennessee, Tables 103 and 103A; 1948, Volume VI, Service Trade - General Statistics, United States Summary, Table 15.

TABLE 7.11--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, BY COUNTY, 1972 AND 1977

County	1972				1977			
	Number	Receipts (\$1000)	Sole proprietorships	Partnerships	Number	Receipts (\$1000)	Sole proprietorships	Partnerships
TENNESSEE	27,123	1,650,212	17,631	2,641	32,207	2,729,160	24,569	2,767
Anderson	330	10,111	219	43	433	(D)	351	34
Bedford	214	9,406	158	19	221	12,703	195	13
Benton	92	1,501	75	7	101	2,037	92	7
Bledsoe	34	376	27	2	40	957	33	6
Blount	384	14,182	268	43	454	22,460	362	43
Bradley	415	17,204	283	38	525	34,620	430	37
Campbell	143	3,990	92	16	157	8,389	130	15
Cannon	37	696	27	2	61	993	59	1
Carroll	177	2,992	127	15	222	4,481	195	13
Carter	189	4,836	134	14	204	7,056	175	14
Cheatham	88	2,790	77	5	107	5,008	95	8
Chester	66	902	50	6	70	1,576	62	5
Claiborne	81	1,410	65	5	113	5,629	97	9
Clay	36	783	23	4	29	1,133	24	2
Cocke	157	4,436	116	26	188	6,744	159	20
Coffee	223	56,794	142	29	282	96,214	229	31
Crockett	92	1,430	70	4	92	2,017	86	3
Cumberland	132	4,557	85	17	166	7,462	136	17
Davidson	4,034	328,669	2,491	322	5,134	606,248	3,672	393
Decatur	62	1,012	41	6	68	1,488	58	6
DeKalb	84	1,983	62	7	101	7,025	90	5
Dickson	145	4,114	95	18	201	7,189	171	16
Dyer	256	6,522	176	27	239	11,675	198	21
Fayette	57	1,069	46	1	85	2,274	77	4
Fentress	64	1,278	41	6	71	2,066	60	9
Franklin	182	3,278	125	18	222	4,837	193	15
Gibson	358	7,766	253	41	359	12,219	305	34
Giles	139	3,226	89	16	168	5,362	142	16
Grainger	51	1,573	41	4	77	1,211	69	5
Greene	276	8,254	186	30	341	12,459	265	47
Grundy	46	2,228	38	2	67	2,067	65	0
Hamblen	278	13,013	182	31	341	16,959	267	27
Hamilton	1,995	136,373	1,226	193	2,230	226,052	1,508	207
Hancock	18	172	17	0	20	212	18	1
Hardeman	84	1,472	63	7	94	2,778	84	8

TABLE 7.11--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, BY COUNTY, 1972 AND 1977 (Continued)

County	1972				1977			
	Number	Receipts (\$1000)	Sole proprietorships	Part- nerships	Number	Receipts (\$1000)	Sole proprietorships	Part- nerships
Hardin	117	2,239	85	12	129	3,525	111	11
Hawkins	212	5,110	161	22	174	5,685	145	15
Haywood	89	2,828	64	10	86	3,091	74	7
Henderson	106	2,413	66	8	132	3,655	115	9
Henry	187	5,334	128	21	213	7,104	182	22
Hickman	71	1,252	58	3	90	2,701	80	7
Houston	38	529	32	1	36	578	34	1
Humphreys	102	2,315	74	12	109	4,417	86	13
Jackson	28	549	20	3	41	799	37	3
Jefferson	158	2,204	121	15	210	4,615	179	22
Johnson	53	945	37	5	78	2,632	69	4
Knox	2,217	133,565	1,357	187	2,674	229,210	1,893	248
Lake	66	1,158	46	6	66	1,633	61	3
Lauderdale	117	2,314	80	8	115	3,144	105	7
Lawrence	195	3,660	149	20	229	5,572	200	17
Lewis	42	1,182	26	6	45	1,559	35	6
Lincoln	161	3,491	109	27	196	8,449	174	14
Loudon	160	4,058	116	17	173	7,366	147	9
McMinn	245	9,276	170	30	246	14,392	201	22
McNairy	112	1,870	80	10	136	3,274	124	9
Macon	87	1,297	64	8	87	1,773	79	5
Madison	464	(D)	281	47	523	37,722	375	50
Marion	108	2,418	84	8	121	3,439	106	7
Marshall	121	3,528	78	15	158	4,635	138	12
Maury	278	8,487	193	24	298	13,963	244	31
Meigs	23	209	20	0	28	469	27	1
Monroe	159	4,702	117	9	164	5,809	142	13
Montgomery	393	13,637	246	46	438	28,424	333	58
Moore	13	154	11	1	17	206	16	1
Morgan	48	705	41	1	46	794	45	0
Obion	229	6,123	158	24	238	9,759	197	22
Overton	72	1,912	49	10	78	2,430	65	12
Perry	22	312	18	1	32	679	28	9
Pickett	16	376	9	5	25	627	23	1
Polk	41	491	37	2	51	756	47	2
Putnam	278	10,030	166	42	339	21,554	255	39
Rhea	421	2,534	92	10	118	3,377	102	9
Roane	290	(D)	216	25	268	(D)	227	15
Robertson	153	2,840	111	18	170	4,906	148	15
Rutherford	398	16,000	257	49	529	33,752	419	49

TABLE 7.11--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, BY COUNTY, 1972 AND 1977 (Continued)

County	1972				1977			
	Number	Receipts (\$1000)	Sole propri- etorships	Part- ner- ships	Number	Receipts (\$1000)	Sole propri- etorships	Part- ner- ships
Scott	81	1,524	64	8	78	3,035	63	8
Sequatchie	34	617	28	3	39	1,781	38	1
Sevier	398	23,092	235	50	467	48,012	317	64
Shelby	4,646	454,340	2,705	464	5,446	643,825	2,681	479
Smith	55	1,204	33	9	76	1,376	64	8
Stewart	42	725	31	7	42	1,007	37	4
Sullivan	784	42,095	489	83	962	74,172	741	86
Sumner	412	11,819	300	39	594	25,693	503	44
Tipton	151	2,186	97	18	166	4,725	138	20
Trousdale	26	325	19	2	30	719	27	3
Unicoi	71	1,447	46	7	87	2,038	72	7
Union	41	553	32	5	49	1,309	43	3
Van Buren	9	32	8	1	14	158	13	1
Warren	213	5,249	158	20	253	10,513	223	12
Washington	475	17,902	315	41	583	29,096	442	49
Wayne	47	831	38	1	50	1,189	45	2
Weakley	194	5,446	154	18	196	5,040	169	17
White	103	2,961	67	11	132	4,206	116	8
Williamson	259	11,714	182	26	429	30,183	336	36
Wilson	273	7,458	193	36	325	15,480	276	30

(D) Withheld to avoid disclosure.

1. Includes the Metropolitan Government of Nashville and Davidson County.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Selected Service Industries, 1977, Area Series, Tennessee, Table 7; and 1972, Table 5.

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
TENNESSEE	7,002	7,406	14,836,907	29,277,435	81,867	92,501	682,238	1,127,124	5,508	5,851	7,950,301	15,891,181
Anderson	41	39	26,140	(D)	209	(D)	1,196	(D)	34	29	13,042	15,151
Oak Ridge (part) ²	18	19	7,619	19,189	76	86	438	876	16	14	(D)	(D)
Bedford	41	35	25,457	33,336	298	319	1,698	2,881	35	31	16,194	27,923
Shelbyville	37	33	21,228	(D)	288	(D)	1,568	(D)	31	29	11,965	(D)
Benton	14	12	3,760	5,615	70	58	343	477	14	12	3,760	5,615
Bledsoe	9	4	1,987	3,255	44	38	185	288	9	4	1,987	3,255
Blount	40	60	46,142	109,987	478	605	3,581	7,342	34	57	38,754	(D)
Alcoa	8	12	10,259	(D)	101	(D)	714	(D)	7	12	(D)	(D)
Maryville	23	35	15,517	40,210	231	262	1,449	3,011	19	32	(D)	(D)
Bradley	72	87	74,670	100,298	594	636	4,680	6,630	66	73	71,672	71,965
Cleveland	67	83	71,805	93,125	574	586	4,531	6,284	61	69	68,807	64,792
Campbell	24	26	14,111	26,598	163	162	945	1,745	20	24	11,908	(D)
LaFollette	13	17	9,502	16,083	121	110	657	980	11	16	(D)	(D)
Cannon	7	8	5,864	10,124	69	53	248	277	5	5	(D)	(D)
Carroll	41	35	23,794	39,616	205	247	1,106	1,970	33	32	19,702	(D)
McKenzie (part) ²	0	16	0	(D)	0	(D)	0	(D)	0	15	0	8,114
Carter	20	20	8,331	16,772	114	137	580	1,153	19	19	(D)	(D)
Elizabethton	18	18	(D)	(D)	(D)	(D)	(D)	(D)	17	17	7,354	(D)
Johnson City (part) ³	0	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)
Cheatham	6	6	660	2,030	(D)	20	(D)	165	6	6	(D)	2,030
Chester	18	13	11,556	23,004	103	88	512	732	17	13	(D)	23,004
Claiborne	18	24	18,331	20,972	148	165	612	889	11	18	8,712	9,963
Clay	6	4	722	1,596	11	13	41	97	5	3	(D)	(D)
Cocke	24	21	27,003	23,541	112	98	489	762	19	16	21,742	17,865
Newport	19	19	(D)	(D)	(D)	(D)	(D)	(D)	16	14	(D)	(D)

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Coffee	48	51	33,322	49,262	315	295	1,958	2,923	44	50	29,097	(D)
Manchester	13	24	8,862	21,750	87	134	363	1,207	12	24	(D)	21,750
Tullahoma (part) ²	27	22	19,502	(D)	183	(D)	1,273	(D)	24	21	(D)	(D)
Crockett	21	17	32,845	69,459	159	178	964	2,072	16	14	(D)	(D)
Cumberland	30	33	16,932	32,978	148	213	820	1,504	26	28	9,837	20,477
Crossville	25	32	(D)	(D)	(D)	(D)	(D)	(D)	22	28	9,623	20,477
Davidson ²	1,085	1,194	2,341,380	3,799,540	16,640	18,874	153,622	244,772	815	893	1,331,270	2,274,779
Goodlettsville (part) ²	0	8	0	(D)	0	(D)	0	(D)	0	6	0	(D)
Nashville-Davidson ³	1,071	1,183	2,320,480	(D)	16,582	(D)	152,928	(D)	807	885	1,328,164	(D)
Decatur	7	8	5,926	7,997	47	66	248	529	6	7	(D)	(D)
DeKalb	13	15	4,844	8,307	49	69	161	394	12	14	(D)	(D)
Dickson	32	27	(D)	41,659	(D)	219	(D)	1,790	29	25	(D)	(D)
Dickson	25	23	11,948	(D)	107	(D)	752	(D)	23	23	(D)	(D)
Dyer	81	59	67,106	92,269	576	471	3,618	4,575	68	52	48,384	70,912
Dyersburg	62	46	43,415	71,454	452	369	3,025	3,793	52	40	(D)	(D)
Fayette	22	19	10,615	24,779	111	141	632	1,241	17	18	(D)	(D)
Fentress	7	6	6,210	(D)	39	(D)	166	(D)	6	5	(D)	(D)
Franklin	29	29	10,803	26,707	154	185	913	1,664	28	28	(D)	(D)
Tullahoma (part) ²	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Winchester	10	11	(D)	7,695	(D)	92	(D)	832	10	11	(D)	7,695

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Gibson	76	79	46,168	82,002	366	451	2,152	4,193	68	66	34,499	71,340
Humboldt	15	18	9,516	17,747	78	111	619	1,037	13	15	(D)	(D)
Milan	26	32	17,321	27,966	133	150	782	1,538	22	23	13,505	22,027
Giles	38	36	25,925	50,151	248	334	1,436	2,789	32	32	16,461	(D)
Pulaski	31	30	23,739	(D)	210	(D)	1,283	(D)	26	26	(D)	32,362
Grainger	4	8	1,108	7,434	23	58	75	379	4	6	1,108	(D)
Greene	68	68	50,706	235,542	540	606	2,466	5,068	50	54	34,131	207,611
Greeneville	64	63	50,026	(D)	521	(D)	2,388	(D)	46	49	33,451	(D)
Grundy	8	9	1,782	3,892	24	32	97	286	7	8	(D)	(D)
Hamblen	58	64	60,689	145,183	691	839	4,476	8,365	48	50	42,941	86,744
Morristown	53	63	(D)	(D)	(D)	(D)	(D)	(D)	43	50	(D)	86,744
Hamilton	626	703	1,434,382	2,385,800	7,192	7,982	64,835	103,438	467	544	659,337	1,029,246
Chattanooga	540	597	1,109,782	2,175,527	6,684	7,334	60,229	96,313	411	465	622,274	971,349
East Ridge	19	22	(D)	17,378	(D)	118	(D)	1,268	13	18	10,086	(D)
Red Bank	17	19	(D)	51,214	(D)	103	(D)	1,200	14	15	(D)	(D)
Soddy-Daisy	3	5	2,497	1,962	37	25	244	219	3	5	2,497	1,962
Hancock	2	2	(D)	(D)	(D)	(D)	(D)	(D)	2	2	(D)	(D)
Hardeman	22	27	9,623	26,030	160	173	685	1,561	19	25	7,999	(D)
Bolivar	15	18	7,175	16,488	104	129	452	1,132	13	17	(D)	(D)
Hardin	30	26	18,535	35,072	156	159	1,132	1,417	28	24	(D)	(D)
Savannah	26	24	(D)	(D)	(D)	(D)	(D)	(D)	24	22	16,297	(D)
Hawkins	20	24	13,293	(D)	111	(D)	478	(D)	19	22	(D)	8,107
Kingsport (part) ²	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Maywood	31	23	21,815	34,565	184	195	1,012	1,585	21	18	11,808	32,299
Brownsville	29	23	(D)	34,565	(D)	195	(D)	1,585	20	18	(D)	32,299
Henderson	26	25	26,854	55,382	182	172	768	1,138	21	20	(D)	(D)

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Henry	42	54	23,832	55,785	230	383	1,483	3,525	37	48	18,677	46,346
McKenzie (part) ²	0	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)
Paris	38	47	21,004	52,865	211	345	1,380	3,190	34	42	(D)	(D)
Hickman	12	7	3,625	6,525	32	46	200	374	10	7	(D)	(D)
Houston	8	5	1,196	1,875	13	10	85	99	7	5	(D)	1,875
Humphreys	14	18	5,964	9,086	93	123	373	765	13	17	(D)	(D)
Jackson	5	6	1,417	1,036	18	14	55	66	4	5	(D)	(D)
Jefferson	9	19	11,027	27,465	110	226	684	2,151	8	18	(D)	(D)
Jefferson City	4	5	4,093	12,172	47	117	282	983	4	5	4,093	12,172
Johnson	8	8	3,360	5,594	45	47	198	375	7	7	(D)	(D)
Knox	689	743	1,082,274	2,264,864	8,755	9,986	72,306	123,087	530	574	654,389	1,285,844
Knoxville	625	662	953,920	2,028,635	7,789	8,984	62,594	108,930	480	517	577,391	1,172,565
Lake	18	14	7,425	10,635	123	80	504	683	18	13	7,425	(D)
Lauderdale	29	29	23,196	89,093	177	257	956	2,677	26	28	(D)	(D)
Lawrence	37	40	23,317	42,865	188	263	1,120	1,970	33	37	18,758	(D)
Lawrenceburg	29	32	18,960	36,248	171	227	1,038	1,787	26	30	(D)	(D)
Lewis	7	9	2,950	7,081	32	38	189	267	7	9	2,950	7,081
Lincoln	44	41	31,445	56,429	303	387	1,323	2,936	36	33	12,351	23,437
Fayetteville	36	36	(D)	54,393	(D)	357	(D)	2,664	31	29	11,249	(D)
Loudon	22	26	17,469	14,528	158	96	1,088	768	18	23	11,159	11,340
Lenoir City	8	11	5,883	(D)	74	(D)	597	(D)	8	10	5,883	(D)
McMinn	47	46	27,382	54,481	296	390	1,938	3,709	43	43	23,580	(D)
Athens	35	35	24,628	49,124	255	314	1,705	3,065	31	32	20,826	(D)

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
McNairy	29	30	14,309	22,918	121	164	830	1,269	24	29	12,356	(D)
Macon	11	16	2,887	8,685	42	78	224	455	11	15	2,887	(D)
Madison	127	150	199,353	328,925	1,761	2,176	12,917	25,899	104	126	165,135	231,605
Jackson	123	143	196,447	325,927	1,699	2,144	12,607	25,629	100	120	162,229	(D)
Marion	23	16	15,157	14,071	73	188	407	1,402	18	14	(D)	(D)
Marshall	27	23	13,314	14,571	136	134	1,038	1,214	24	20	(D)	(D)
Lewisburg	20	17	11,927	12,040	118	113	971	1,044	17	15	(D)	(D)
Maury	64	62	99,099	103,530	553	647	3,041	5,401	54	51	77,450	63,910
Columbia	55	50	(D)	83,508	(D)	547	(D)	4,675	46	42	71,127	54,861
Meigs	2	1	(D)	(D)	(D)	(D)	(D)	(D)	2	1	(D)	(D)
Monroe	25	22	22,544	26,599	256	192	1,364	1,174	22	18	17,335	13,001
Montgomery	75	88	60,058	107,383	783	721	4,503	6,737	60	75	44,183	69,146
Clarksville	69	80	57,136	100,670	729	647	4,241	6,176	54	67	41,261	62,433
Moore	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Morgan	8	5	5,151	(D)	34	(D)	223	(D)	6	5	(D)	(D)
Obion	75	73	44,256	(D)	503	(D)	2,778	(D)	69	64	41,018	83,223
Union City	47	47	30,698	70,450	321	399	1,972	4,406	45	41	(D)	61,674
Overton	9	13	5,108	12,347	47	117	304	865	9	11	5,108	(D)
Perry	3	4	(D)	1,643	(D)	12	(D)	94	2	4	(D)	1,643
Pickett	2	1	(D)	(D)	(D)	(D)	(D)	(D)	2	1	(D)	(D)

TABLE 7.13--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars]

County and municipality	Total sales	Building material dealers, etc. ¹	General merchandise stores	Food stores	Auto-motive dealers
TENNESSEE	13,709,641	815,564	1,764,021	3,906,637	3,322,724
Anderson	214,187	10,985	(D)	50,230	56,665
Clinton	45,227	2,020	2,061	9,917	19,289
Oak Ridge (part) ²	143,449	(D)	32,841	30,096	35,953
Bedford	65,701	3,260	(D)	17,070	16,544
Shelbyville	63,820	3,260	(D)	15,712	(D)
Benton	33,805	2,077	(D)	8,690	10,600
Bledsoe	12,652	614	503	3,083	(D)
Blount	230,180	(D)	(D)	46,856	68,583
Alcoa	114,856	17,023	21,838	(D)	37,463
Maryville	96,596	6,153	(D)	23,358	23,960
Bradley	233,184	20,203	28,050	50,030	72,193
Cleveland	220,393	(D)	28,050	44,013	71,351
Campbell	84,880	3,392	4,245	22,328	20,462
LaFollette	54,433	(D)	3,189	13,698	18,158
Cannon	18,380	502	1,042	6,371	6,519
Carroll	63,560	4,377	5,085	14,469	18,489
McKenzie (part) ²	(D)	894	(D)	5,734	6,822
Carter	91,131	7,236	12,015	25,967	17,357
Elizabethton	81,315	6,835	9,555	23,724	16,045
Johnson City (part) ²	986	(D)	0	0	(D)
Cheatham	29,734	2,887	728	11,521	7,413
Chester	28,539	2,176	628	7,649	9,887
Claiborne	39,815	4,911	1,951	9,600	6,411
Clay	7,853	(D)	362	2,838	(D)
Cocke	70,770	4,912	6,800	21,088	13,037
Newport	65,136	(D)	(D)	18,265	12,525
Coffee	112,408	6,148	9,917	27,573	24,616
Manchester	46,811	3,076	(D)	11,043	(D)
Tullahoma (part) ²	64,431	3,072	7,895	(D)	14,304
Crockett	25,649	1,762	583	8,114	8,313
Cumberland	69,891	5,992	4,962	16,501	15,649
Crossville	66,640	(D)	(D)	15,834	15,649
Davidson	2,032,062	63,225	337,923	370,092	514,741
Goodlettsville (part) ²	(D)	(D)	(D)	(D)	(D)
Nashville-Davidson	1,941,226	(D)	(D)	(D)	(D)
Decatur	23,608	1,913	1,305	5,977	7,519
DeKalb	29,591	1,228	741	8,456	11,533
Dickson	81,776	3,802	5,397	24,783	18,128
Dickson	72,248	3,790	(D)	19,031	(D)
Dyer	107,833	6,544	8,011	22,855	34,104
Dyersburg	88,172	6,183	7,699	18,733	22,583

TABLE 7.13--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
TENNESSEE	1,150,756	610,860	599,375	989,927	411,911	1,037,866
Anderson	16,354	4,951	6,884	10,980	(D)	14,527
Clinton	5,575	1,009	1,545	1,283	1,255	1,773
Oak Ridge (part) ²	6,871	3,531	5,303	(D)	4,296	11,700
Bedford	4,632	(D)	4,298	3,866	2,099	6,039
Shelbyville	(D)	2,617	4,298	(D)	2,099	5,932
Benton	4,741	1,318	1,442	1,445	1,038	(D)
Bledsoe	1,159	(D)	584	507	(D)	1,336
Blount	13,743	(D)	8,576	12,808	8,411	7,709
Alcoa	1,588	3,686	1,431	7,027	(D)	1,739
Maryville	10,476	2,198	6,511	4,367	4,783	(D)
Bradley	16,352	7,506	8,531	14,849	(D)	(D)
Cleveland	13,821	(D)	(D)	(D)	(D)	9,940
Campbell	12,328	2,410	2,493	7,747	(D)	(D)
LaFollette	4,316	2,270	1,794	2,579	1,987	(D)
Cannon	327	405	909	396	(D)	(D)
Carroll	7,259	2,613	3,126	2,737	1,904	3,501
McKenzie (part) ²	(D)	1,131	921	(D)	506	(D)
Carter	7,161	3,680	3,565	6,188	3,110	4,852
Elizabethton	6,201	(D)	3,373	5,457	(D)	3,424
Johnson City (part) ²	(D)	0	0	0	0	0
Cheatham	(D)	459	233	1,464	(D)	1,597
Chester	1,395	1,809	1,176	1,837	768	1,214
Claiborne	4,087	622	2,650	1,829	(D)	(D)
Clay	1,189	104	228	524	(D)	1,151
Cocke	10,222	2,253	2,366	4,161	2,667	3,264
Newport	9,540	2,253	(D)	3,517	2,667	3,091
Coffee	10,216	4,140	5,328	10,704	4,562	9,204
Manchester	(D)	(D)	(D)	(D)	1,597	4,381
Tullahoma (part) ²	2,979	(D)	(D)	6,771	2,965	(D)
Crockett	2,975	621	848	670	1,014	749
Cumberland	10,437	2,920	1,505	4,589	1,779	5,557
Crossville	(D)	2,920	1,505	4,287	1,779	5,241
Davidson	156,159	89,833	95,395	184,713	54,483	165,498
Goodlettsville (part) ²	(D)	(D)	(D)	(D)	(D)	(D)
Nashville-Davidson	147,481	73,063	(D)	(D)	(D)	156,698
Decatur	2,218	662	1,543	1,009	(D)	(D)
DeKalb	1,886	1,050	1,734	1,132	964	865
Dickson	6,165	3,979	4,375	4,247	2,881	8,019
Dickson	5,194	(D)	(D)	3,616	(D)	7,246
Dyer	8,224	6,500	4,057	5,566	2,631	9,341
Dyersburg	7,207	6,359	(D)	4,627	(D)	8,407

TABLE 7.13--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc. ¹	General merchandise stores	Food stores	Auto-motive dealers
Fayette	26,858	851	2,207	11,349	4,722
Fentress	28,294	1,997	2,694	9,566	2,836
Franklin	71,469	12,535	4,516	17,611	13,862
Tullahoma (part) ²	545	0	0	(D)	0
Winchester	38,926	(D)	(D)	8,016	(D)
Gibson	120,335	6,880	10,933	28,785	35,541
Humboldt	39,340	2,502	4,972	9,424	8,334
Milan	32,439	(D)	3,567	6,184	9,424
Giles	61,659	3,606	2,529	15,484	11,692
Pulaski	47,691	3,109	2,193	11,365	(D)
Grainger	19,123	346	275	8,096	(D)
Greene	126,593	10,787	14,699	30,730	23,450
Greeneville	114,615	(D)	14,355	26,450	(D)
Grundy	22,624	3,431	582	6,442	3,002
Hamblen	166,731	14,835	25,546	37,067	38,244
Morristown	163,106	14,835	(D)	34,237	38,244
Hamilton	1,069,884	59,881	164,581	199,756	261,158
Chattanooga	766,891	40,295	109,592	113,985	240,751
East Ridge	58,638	8,704	(D)	15,676	2,588
Red Bank	41,265	1,839	(D)	18,684	3,028
Signal Mountain	2,742	(D)	(D)	(D)	(D)
Soddy-Daisy	9,870	(D)	(D)	2,275	594
Hancock	6,843	(D)	363	3,046	505
Hardeman	49,524	5,392	5,491	13,890	11,380
Bolivar	33,945	(D)	(D)	7,770	10,673
Hardin	51,587	6,221	5,536	13,372	10,374
Savannah	41,907	3,363	5,362	11,179	(D)
Hawkins	58,303	(D)	(D)	21,878	12,703
Kingsport (part) ²	(D)	0	0	(D)	(D)
Haywood	41,745	2,157	4,316	11,761	9,756
Brownsville	39,927	2,157	4,271	10,449	(D)
Henderson	49,784	3,740	3,403	14,438	12,818
Henry	74,548	6,549	8,515	16,328	15,108
McKenzie (part) ²					
Paris	70,620	(D)	(D)	14,710	(D)
Hickman	19,205	(D)	461	7,209	5,399
Houston	8,135	(D)	(D)	4,143	532
Humphreys	44,127	2,829	4,289	10,837	11,974
Jackson	16,981	1,181	468	7,206	(D)
Jefferson	54,854	3,176	2,925	20,941	9,817
Jefferson City	28,901	1,610	2,491	10,019	5,635
Johnson	23,134	1,889	1,993	7,995	4,939
Knox	1,200,366	75,704	196,924	227,277	240,778
Knoxville	1,032,557	63,680	(D)	174,200	213,064

TABLE 7.13--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
Fayette	2,154	632	853	1,403	1,257	1,430
Fentress	3,486	3,629	1,131	572	(D)	(D)
Franklin	5,304	1,991	3,018	3,852	1,780	7,000
Tallahoma (part) ²	0	(D)	(D)	0	0	(D)
Winchester	2,230	1,606	1,745	2,320	1,220	(D)
Gibson	12,103	5,924	4,419	4,743	(D)	(D)
Humboldt	4,476	2,283	1,645	1,488	1,391	2,825
Milan	3,629	1,801	(D)	1,823	1,597	1,341
Giles	8,171	3,342	3,530	3,450	2,723	7,132
Pulaski	3,985	3,077	2,288	2,154	1,972	(D)
Grainger	3,087	(D)	542	905	(D)	598
Greene	11,232	4,938	4,619	8,622	4,700	12,816
Greeneville	7,112	(D)	(D)	8,164	4,700	12,646
Grundy	3,874	57	466	1,679	754	2,337
Hamblen	12,846	8,325	5,304	9,452	5,187	9,925
Morristown	12,540	(D)	5,304	(D)	5,187	9,707
Hamilton	87,311	47,717	44,261	83,042	(D)	(D)
Chattanooga	49,036	37,109	30,076	56,882	(D)	(D)
East Ridge	8,967	2,848	3,360	6,575	1,949	(D)
Red Bank	4,271	1,111	2,519	6,355	1,112	(D)
Signal Mountain	633	(D)	217	(D)	(D)	415
Soddy-Daisy	2,878	430	410	642	451	(D)
Hancock	463	453	(D)	(D)	546	273
Hardeman	4,991	1,012	1,246	1,608	2,000	2,514
Bolivar	2,863	(D)	1,090	1,199	1,637	1,941
Hardin	4,288	1,378	2,219	3,346	1,378	3,475
Savannah	2,914	1,378	(D)	2,049	1,378	2,633
Hawkins	4,836	1,710	1,946	3,231	2,210	3,148
Kingsport (part) ²	(D)	(D)	0	0	0	(D)
Haywood	3,864	1,367	2,608	3,190	1,139	1,587
Brownsville	(D)	(D)	(D)	3,080	1,139	(D)
Henderson	5,899	1,737	2,173	2,267	1,482	1,827
Henry	5,244	4,152	2,722	5,530	2,885	7,515
McKenzie (part) ²	0	0	0	0	0	0
Paris	(D)	4,152	(D)	4,809	(D)	7,061
Hickman	1,894	638	625	850	(D)	992
Houston	923	(D)	124	603	(D)	203
Humphreys	5,646	1,270	2,067	3,012	1,104	1,099
Jackson	686	157	667	586	(D)	(D)
Jefferson	6,555	999	1,902	2,647	2,378	3,514
Jefferson City	4,303	744	1,160	1,181	1,182	576
Johnson	2,631	486	830	787	895	689
Knox	105,242	56,381	58,793	96,284	(D)	(D)
Knoxville	74,305	52,327	52,727	86,024	28,978	(D)

TABLE 7.13--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc. ¹	General merchandise stores	Food stores	Auto-motive dealers
Lake	14,984	842	462	5,523	1,494
Lauderdale	45,737	3,459	3,510	13,007	11,852
Ripley	37,213	2,611	3,370	10,609	10,141
Lawrence	91,384	6,749	7,426	21,180	30,052
Lawrenceburg	76,020	(D)	7,202	15,004	28,008
Lewis	16,885	553	784	4,698	4,912
Lincoln	61,174	5,052	3,080	17,140	15,863
Fayetteville	57,315	4,996	(D)	14,749	15,657
Loudon	61,513	5,541	2,623	16,644	16,964
Lenoir City	36,919	(D)	(D)	9,752	12,264
McMinn	99,014	11,621	8,697	20,891	18,438
Athens	73,119	10,313	(D)	15,957	13,849
McNairy	46,109	3,886	1,249	9,924	14,788
Macon	32,373	3,947	928	13,497	4,445
Madison	281,749	15,828	50,149	54,418	63,032
Jackson	271,843	15,154	(D)	52,118	63,032
Marion	54,265	2,289	3,491	18,150	10,525
Marshall	53,163	(D)	(D)	13,362	19,039
Lewisburg	45,760	(D)	1,620	10,941	18,861
Maury	142,013	9,422	13,103	41,799	23,289
Columbia	125,356	8,676	12,645	36,202	20,544
Meigs	7,185	(D)	(D)	3,375	727
Monroe	63,568	5,752	3,980	15,832	17,387
Montgomery	260,909	21,278	(D)	43,879	78,470
Clarksville	253,299	(D)	39,701	40,986	(D)
Moore	3,022	(D)	(D)	1,430	(D)
Morgan	13,405	(D)	(D)	6,131	2,342
Obion	101,379	10,373	9,122	19,696	28,940
Union City	79,332	6,659	8,541	14,156	24,107
Overton	28,247	2,233	1,897	9,625	4,837
Perry	8,629	542	(D)	2,898	2,447
Pickett	5,425	(D)	175	1,627	849
Polk	16,653	1,187	500	5,793	2,738
Putnam	136,450	11,958	14,797	26,796	24,892
Cookeville	123,239	10,069	13,861	22,018	24,350
Rhea	51,841	5,531	2,563	15,654	12,980
Dayton	34,233	(D)	(D)	8,864	10,671
Roane	113,150	9,253	4,263	29,575	34,893
Harriman	60,172	4,492	(D)	13,386	23,129
Oak Ridge (part) ²	1,421	(D)	0	0	0
Rockwood	27,357	(D)	784	6,310	10,067

TABLE 7.13--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
Lake	1,963	237	356	1,461	850	1,796
Lauderdale	3,056	2,565	1,827	1,720	1,985	2,756
Ripley	1,467	2,242	1,456	1,398	(D)	(D)
Lawrence	4,398	3,187	4,929	2,976	3,276	7,211
Lawrenceburg	3,188	2,935	(D)	2,359	3,276	5,081
Lewis	1,561	415	943	488	(D)	(D)
Lincoln	5,447	2,759	1,925	2,998	2,765	4,145
Fayetteville	5,055	(D)	(D)	2,825	2,765	3,727
Loudon	8,334	2,462	2,228	2,642	1,820	2,255
Lenoir City	3,473	1,937	692	1,800	1,001	1,162
McMinn	9,284	5,865	4,207	6,100	4,209	9,702
Athens	4,116	4,920	3,206	4,528	(D)	5,481
McNairy	5,457	1,576	1,857	2,312	1,206	3,854
Macon	2,739	945	967	1,029	1,249	2,627
Madison	24,479	14,065	11,770	18,969	(D)	(D)
Jackson	(D)	14,065	(D)	(D)	(D)	21,686
Marion	8,048	1,904	3,294	2,228	767	3,569
Marshall	6,912	1,573	1,724	1,649	2,295	3,615
Lewisburg	3,142	1,447	(D)	1,397	(D)	(D)
Maury	10,525	8,039	6,309	10,079	4,631	14,817
Columbia	8,987	(D)	4,427	8,844	(D)	13,209
Meigs	543	(D)	(D)	632	(D)	460
Monroe	5,771	1,492	2,927	5,346	1,722	3,359
Montgomery	16,461	7,694	13,619	18,863	6,119	(D)
Clarksville	15,770	(D)	(D)	(D)	(D)	14,421
Moore	314	(D)	(D)	(D)	(D)	876
Morgan	3,099	231	358	276	(D)	400
Obion	4,999	4,853	3,552	6,694	2,243	10,907
Union City	3,179	4,188	2,957	5,034	1,733	8,778
Overton	3,104	768	1,452	660	1,205	2,466
Perry	1,024	187	(D)	460	(D)	167
Pickett	822	(D)	84	534	(D)	474
Polk	1,624	479	508	1,348	958	1,468
Putnam	15,491	9,175	5,433	11,952	(D)	(D)
Cookeville	12,881	9,041	5,121	11,378	3,573	10,947
Rhea	5,004	2,257	1,543	2,218	2,251	1,840
Dayton	2,776	1,615	972	1,110	1,575	1,280
Roane	9,977	3,790	4,392	6,935	5,248	4,824
Harriman	3,225	1,941	1,820	3,073	2,725	(D)
Oak Ridge (part) ²	0	0	0	(D)	0	0
Rockwood	2,627	1,373	1,021	1,482	1,016	(D)

TABLE 7.13--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc. ¹	General merchandise stores	Food stores	Auto-motive dealers
Robertson	84,625	3,176	5,183	17,455	33,195
Springfield	76,259	(D)	(D)	14,941	32,153
Rutherford	227,554	20,451	18,986	50,804	50,822
LaVergne	6,358	(D)	(D)	2,738	(D)
Murfreesboro	196,934	(D)	(D)	41,053	47,142
Smryna	19,521	(D)	(D)	5,430	2,994
Scott	36,309	2,924	2,658	12,309	7,644
Sequatchie	12,919	(D)	728	5,670	2,158
Sevier	123,915	(D)	7,080	25,864	13,647
Shelby	2,639,189	95,916	402,466	557,864	604,877
Bartlett	n.a.	n.a.	n.a.	n.a.	n.a.
Collierville	30,349	1,413	3,636	8,336	8,756
Germantown	33,472	2,196	(D)	(D)	402
Memphis	2,451,457	83,508	389,712	512,133	557,998
Millington	50,003	(D)	(D)	7,231	23,503
Smith	30,402	2,913	2,405	6,522	7,183
Stewart	13,548	(D)	(D)	3,609	3,608
Sullivan	535,924	31,730	95,936	106,878	144,805
Bristol	181,100	2,303	(D)	38,611	65,748
Kingsport (part) ²	(D)	20,000	67,876	(D)	(D)
Sumner	189,416	24,523	8,701	53,853	46,029
Gallatin	99,129	12,828	5,540	19,124	35,819
Goodlettsville (part) ²	(D)	(D)	0	(D)	(D)
Hendersonville	57,694	8,210	2,515	20,238	7,397
Tipton	62,847	7,126	6,695	16,783	16,178
Covington	48,628	(D)	3,735	11,323	15,613
Trousdale	22,082	1,042	(D)	5,008	(D)
Unicoi	25,512	(D)	(D)	9,166	5,980
Union	10,734	(D)	(D)	4,373	3,053
Van Buren	3,377	(D)	(D)	1,485	(D)
Warren	86,414	8,444	7,529	22,051	19,000
McMinnville	81,675	(D)	7,529	20,564	(D)
Washington	281,005	28,378	37,795	53,411	70,941
Johnson City (part) ²	253,530	(D)	(D)	47,558	(D)
Wayne	21,765	1,752	785	7,522	5,763
Weakley	68,720	6,266	5,380	16,203	15,383
McKenzie (part) ²	(D)	0	0	0	0
Martin	38,006	4,178	5,024	7,861	8,609
White	51,118	3,169	686	12,956	22,937
Sparta	50,097	3,169	(D)	12,528	22,937
Williamson	144,293	4,688	5,293	33,042	48,427
Brentwood	23,865	394	(D)	9,399	(D)
Franklin	110,843	4,164	5,205	19,682	47,564
Wilson	107,852	7,754	6,358	23,917	29,541
Lebanon	95,787	7,050	5,387	20,369	29,100

TABLE 7.13--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Ap- parel, acces- sory stores	Furni- ture, equip- ment stores	Eating, drinking places	Drug stores	Miscel- laneous retail stores
Robertson	6,869	2,981	3,038	4,050	2,961	5,717
Springfield	4,072	(D)	(D)	3,860	2,508	4,672
Rutherford	(D)	12,607	8,350	19,661	(D)	18,691
La Vergne	(D)	0	(D)	(D)	0	492
Murfreesboro	(D)	(D)	6,988	17,528	(D)	16,365
Smyrna	2,271	(D)	1,017	1,594	464	1,534
Scott	4,148	774	976	1,685	1,789	1,402
Sequatchie	1,321	(D)	418	491	(D)	(D)
Sevier	7,806	5,976	5,346	27,033	(D)	20,893
Shelby	210,243	146,790	129,942	201,636	(D)	(D)
Bartlett	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Collierville	2,605	836	527	1,336	(D)	(D)
Germantown	4,375	7,370	2,017	2,798	(D)	5,908
Memphis	185,914	137,193	124,246	189,107	(D)	(D)
Millington	3,090	787	1,535	4,820	(D)	1,649
Smith	2,557	691	4,144	1,314	809	1,864
Stewart	852	533	(D)	770	(D)	1,440
Sullivan	35,508	22,448	21,463	35,969	(D)	(D)
Bristol	12,439	5,094	7,624	12,131	4,511	(D)
Kingsport (part) ²	(D)	(D)	12,523	21,417	(D)	(D)
Sumner	15,490	7,051	4,482	10,373	7,321	11,593
Gallatin	4,855	4,066	2,987	5,396	2,700	5,814
Goodlettsville (part) ²	(D)	0	(D)	(D)	0	(D)
Hendersonville	5,518	1,874	553	3,764	3,196	4,429
Tipton	3,717	2,043	1,666	2,402	2,012	4,225
Covington	2,541	1,890	(D)	1,696	(D)	3,677
Trousdale	1,365	484	(D)	375	412	1,586
Unicoi	1,965	641	1,427	1,441	(D)	(D)
Union	661	(D)	370	356	(D)	649
Van Buren	192	(D)	(D)	124	(D)	196
Warren	5,847	5,415	3,812	4,558	3,300	6,458
McMinnville	5,096	5,415	3,812	4,269	3,300	6,335
Washington	19,017	13,049	13,365	18,429	6,723	19,897
Johnson City (part) ²	(D)	12,667	10,154	16,927	(D)	17,799
Wayne	1,634	373	298	640	1,003	1,995
Weakley	7,421	3,672	4,266	4,374	2,488	3,267
McKenzie (part) ²	(D)	0	0	(D)	0	0
Martin	2,049	2,644	2,646	2,411	1,141	2,043
White	2,710	1,742	1,194	1,631	1,512	2,581
Sparta	2,265	1,742	(D)	(D)	1,512	(D)
Williamson	18,512	5,824	3,949	8,462	5,347	10,749
Brentwood	4,744	(D)	(D)	2,556	(D)	3,738
Franklin	11,000	5,047	3,289	5,365	3,508	6,019
Wilson	14,686	5,384	4,763	7,879	3,277	4,293
Lebanon	12,215	3,204	4,578	7,324	(D)	(D)

Notes on the following page.

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Polk	4	6	1,983	4,588	15	41	71	324	4	6	(D)	4,588
Putnam	71	68	57,292	85,047	521	480	2,894	4,827	63	62	40,028	64,953
Cookeville	56	63	45,133	77,360	420	455	2,266	4,604	48	57	27,869	57,266
Rhea	15	13	3,499	5,596	36	33	168	220	13	11	(D)	(D)
Dayton	0	9	0	5,046	0	27	0	183	0	8	0	(D)
Roane	40	32	20,116	59,281	209	291	1,405	2,902	32	25	14,586	33,909
Harriman	18	13	12,007	18,246	119	90	819	1,034	13	11	9,927	(D)
Oak Ridge (part) ²	2	3	(D)	3,733	(D)	17	(D)	78	2	2	(D)	(D)
Rockwood	10	12	4,127	24,048	35	118	253	1,228	8	9	(D)	(D)
Robertson	38	38	26,827	60,502	316	353	1,284	2,205	26	28	15,548	46,365
Springfield	32	32	22,516	54,857	275	316	1,134	1,990	21	23	(D)	(D)
Rutherford	71	77	62,870	360,964	581	1,081	3,517	12,311	61	68	51,201	(D)
LaVergne	0	(D)	0	(D)	0	(D)	0	(D)	0	8	0	67,511
Murfreesboro	51	59	37,181	78,003	360	502	2,031	4,845	42	52	(D)	62,418
Smyrna	7	6	2,052	(D)	19	(D)	187	(D)	7	6	2,052	(D)
Scott	17	12	9,557	13,534	105	110	480	752	14	10	7,685	(D)
Sequatchie	6	6	2,068	6,011	18	31	87	329	3	5	(D)	(D)
Sevier	21	26	9,913	16,099	105	137	579	1,269	18	25	7,776	(D)
Shelby	1,748	1,838	7,531,524	15,225,560	27,267	29,941	248,311	395,978	1,296	1,334	3,626,545	8,169,798
Bartlett	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Collierville	0	15	0	14,886	0	94	0	914	0	11	0	10,237
Memphis	1,676	1,740	7,340,000	14,221,376	26,523	28,805	241,172	380,558	1,236	1,258	3,526,961	(D)
Millington	6	8	4,254	3,619	36	38	251	293	6	8	(D)	3,619
Smith	25	20	14,345	21,654	126	144	520	785	17	17	5,696	12,716

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Stewart	4	3	3,686	2,741	27	10	79	38	3	2	(D)	(D)
Sullivan	189	205	340,054	1,154,322	2,862	3,050	28,181	44,944	144	163	128,498	234,364
Bristol	73	85	84,719	171,514	809	1,005	6,434	10,698	57	67	(D)	93,976
Kingsport (part) ²	93	100	110,527	(D)	1,190	(D)	9,803	(D)	71	79	60,856	(D)
Sumner	70	85	41,707	94,986	434	488	2,524	4,800	58	56	30,662	49,098
Gallatin	32	34	28,367	56,412	225	299	1,469	2,886	24	23	19,189	35,047
Goodlettsville (part) ²	0	0	0	0	0	0	0	0	0	0	0	0
Hendersonville	0	31	0	27,943	0	102	0	1,175	0	15	0	(D)
Tipton	36	29	27,244	57,969	162	342	881	2,963	28	24	(D)	50,812
Covington	28	23	24,562	50,742	126	280	724	2,481	21	19	22,386	(D)
Trousdale	16	13	15,995	20,015	58	84	310	598	10	9	8,992	10,509
Unicoi	8	5	1,509	(D)	40	(D)	174	(D)	8	5	1,509	(D)
Union	5	6	3,794	(D)	42	(D)	260	(D)	5	6	3,794	(D)
Van Buren	2	0	(D)	0	(D)	0	(D)	0	2	0	(D)	0
Warren	46	54	21,212	40,167	292	326	1,617	2,522	40	45	16,232	25,650
McMinnville	29	50	9,643	(D)	123	(D)	820	(D)	25	42	(D)	25,446
Washington	145	146	186,588	293,507	1,584	1,828	11,406	18,582	116	132	145,988	261,292
Johnson City (part) ²	118	117	164,914	(D)	1,364	(D)	10,030	(D)	92	104	128,084	(D)
Wayne	5	9	1,465	5,106	20	30	83	217	5	9	(D)	5,106
Weakley	61	52	2,754	9,196	344	432	1,985	4,337	54	46	25,470	60,937
McKenzie (part) ²	0	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)
Martin	21	19	13,033	29,635	167	211	1,073	2,348	18	17	11,521	(D)
White	31	27	31,364	32,881	223	186	1,013	1,211	26	26	17,073	(D)
Williamson	51	84	63,586	458,395	247	469	1,633	6,231	41	56	18,490	62,260
Franklin	28	45	18,751	(D)	151	(D)	889	(D)	23	33	12,018	16,902

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1972 AND 1977 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977	1972	1977
Wilson	40	36	33,967	50,830	406	432	2,440	3,942	36	32	26,650	44,602
Lebanon	29	29	22,386	41,604	287	348	1,722	3,044	25	26	(D)	(D)

n.a. not available.

(D) Withheld to avoid disclosure.

1. Survey taken during week of March 12.
2. Municipalities located in more than one county are:
Oak Ridge in Anderson and Roane Counties;
McKenzie in Carroll, Henry and Weakley Counties;
Johnson City in Carter and Washington Counties;
Tullahoma in Coffee and Franklin Counties;
Goodlettsville in Davidson and Sumner Counties;
Kingsport in Hawkins and Sullivan Counties.
3. Consists of the Metropolitan Government of Nashville and Davidson County.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Wholesale Trade, 1977, Area Series, Tennessee, Table 7; and 1972, Table 4.

TABLE 7.13--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH
1980 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

n.a. not available.

(D) Withheld to avoid disclosure.

1. Includes building materials, hardware, garden supply, mobile home dealers.
2. Municipalities located in more than one county are:
 - Oak Ridge in Anderson and Roane Counties;
 - McKenzie in Carroll, Henry and Weakley Counties;
 - Johnson City in Carter and Washington Counties;
 - Tullahoma in Coffee and Franklin Counties;
 - Goodlettsville in Davidson and Sumner Counties;
 - Kingsport in Hawkins and Sullivan Counties.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977,
Area Series, Tennessee, Table 7.

TABLE 7.14--NUMBER AND SALES OF RETAIL STORES, SOUTHEASTERN STATES, 1963, 1967, 1972, AND 1977 [Sales in millions of dollars]

State	1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	33,226	4,009	34,273	5,283	38,317	8,466	38,530	13,710
Alabama	29,065	3,253	28,752	4,120	32,401	6,584	31,582	10,705
Arkansas	18,273	1,984	21,130	2,535	22,118	3,912	21,779	6,383
Florida	53,293	7,610	58,727	10,280	76,130	19,498	82,251	31,413
Georgia	36,987	4,570	38,992	6,175	45,849	10,412	44,605	15,916
Kentucky	30,107	3,174	28,937	3,983	29,668	6,161	30,104	10,492
Louisiana	24,609	3,391	30,597	4,760	32,636	7,214	32,049	12,417
Mississippi	19,167	1,914	20,543	2,524	22,265	3,961	21,469	6,185
North Carolina	43,857	4,975	45,447	6,648	49,553	10,650	50,619	16,842
South Carolina	22,156	2,273	23,502	3,104	26,350	5,174	26,897	8,350
Virginia	32,206	4,790	32,315	6,150	35,212	10,030	37,216	15,535
West Virginia	16,915	1,779	15,582	2,107	15,650	3,307	14,912	5,676

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, United States, Table 4; 1972, Table 5; Census of Business, 1967, Retail Trade - Area Statistics, United States, Table 4; 1963, Volume II, Retail Trade - Area Statistics, Part 1, United States, Table 4.

TABLE 7.15--NUMBER AND SALES OF WHOLESALE ESTABLISHMENTS, SOUTHEASTERN STATES, 1963, 1967, 1972, AND 1977 [Sales in millions of dollars]

State	1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	5,100	6,677	5,381	8,628	7,002	14,837	7,406	29,277
Alabama	3,935	3,395	4,253	4,437	5,434	7,538	5,713	14,186
Arkansas	2,566	1,546	2,659	1,956	3,580	3,438	3,665	6,769
Florida	8,896	7,487	9,650	10,303	13,450	19,984	15,409	34,380
Georgia	6,530	8,100	6,941	11,459	9,368	19,789	10,085	35,213
Kentucky	3,632	3,211	3,715	3,994	4,709	7,020	5,133	13,485
Louisiana	4,852	4,598	5,243	6,559	6,418	9,806	6,800	19,568
Mississippi	2,544	1,787	2,623	2,309	3,485	3,942	3,592	6,980
North Carolina	6,615	6,983	7,011	9,530	8,892	15,911	9,571	27,513
South Carolina	2,738	1,993	2,918	2,745	3,886	4,696	4,112	8,266
Virginia	4,317	4,376	4,577	6,162	5,772	10,267	6,254	19,088
West Virginia	2,028	1,396	2,001	1,691	2,248	2,394	2,372	4,493

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Wholesale Trade, 1977, Area Series, United States, Table 4; 1972, Volume I, Summary and Subject Statistics, Table 3; Census of Business, 1967, Wholesale Trade - Area Statistics, United States Summary, Table 4; 1963, Volume V, Wholesale Trade - Summary Statistics, Part 1, Table 5.

TABLE 7.16--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, SOUTHEASTERN STATES, 1967, 1972, AND 1977 [Receipts in thousands of dollars]

State	1967		1972		1977	
	Number	Receipts	Number	Receipts	Number	Receipts
TENNESSEE	20,870	883,140	27,123	1,650,212	32,207	2,729,160
Alabama	14,782	573,796	20,380	1,119,812	21,878	1,695,790
Arkansas	11,372	269,911	14,939	578,777	16,371	922,114
Florida	46,358	2,275,243	69,394	5,156,193	81,761	8,545,374
Georgia	22,527	966,621	32,603	2,130,486	36,859	3,453,968
Kentucky	16,412	496,731	20,018	951,325	24,047	1,596,746
Louisiana	18,193	688,173	25,252	1,482,476	27,534	2,941,031
Mississippi	9,997	278,574	13,560	538,759	14,577	887,572
North Carolina	26,827	860,122	34,245	1,719,837	41,111	2,752,022
South Carolina	12,744	395,878	17,169	805,467	19,633	1,420,276
Virginia	19,986	835,314	27,386	1,950,846	36,761	3,613,266
West Virginia	8,176	277,197	9,873	478,261	11,417	824,238

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Service Industries, Area Series, United States, Table 4; 1972, Volume I, Summary and Subject Statistics, Table 3; Census of Business, 1967, Selected Services - United States Summary, Tables 4 and 5.

TABLE 7.17--FAILURE RATES PER 10,000 BUSINESSES, SOUTHEASTERN STATES, 1940 - 1981, SELECTED YEARS

State	1940	1950	1960	1970	1975	1978	1979	1980	1981
TENNESSEE	36.0	15.1	39.8	40.5	40.8	34.8	52.3	101.1	142.8
Alabama	31.0	17.2	23.9	20.5	27.6	28.5	30.6	45.2	45.1
Arkansas	43.0	13.3	27.9	19.1	19.5	27.5	28.9	38.8	63.0
Florida	57.5	30.7	93.9	37.6	26.3	14.3	7.6	24.7	46.2
Georgia	69.5	21.5	45.5	34.2	42.8	14.4	27.6	45.7	55.5
Kentucky	28.9	11.1	21.8	24.5	38.1	31.8	23.3	46.3	73.6
Louisiana	13.6	18.2	43.6	31.8	22.0	27.6	34.4	31.9	48.9
Mississippi	36.3	17.3	25.3	18.1	27.8	12.3	13.4	38.8	78.4
North Carolina	44.7	18.1	24.9	14.5	19.2	9.4	18.1	34.2	56.0
South Carolina	30.9	4.7	60.3	8.8	4.0	3.3	3.3	n.a.	15.9
Virginia	62.7	21.2	31.4	28.8	71.0	23.3	32.3	52.3	85.3
West Virginia	26.3	19.5	35.3	33.3	17.8	12.4	10.4	24.8	99.9
UNITED STATES	63.0	34.0	57.0	44.0	43.0	24.0	28.0	42.0	61.0

NOTE: Businesses are those listed by The Dun and Bradstreet Corporation.

SOURCE: Printed by permission from Dun and Bradstreet Corporation, The Business Failure Record, 1982, p. 5, and various earlier issues.

CHAPTER 8 — COMMUNICATIONS

The communications media covered in this section include newspapers, post offices, telephones, radio, and television stations.

Comprehensive data about newspaper publication may be obtained from Ayer Press in its annual *Directory of Publications*; for Tennessee newspapers a *Tennessee Newspaper Directory* is also published semi-annually by the Tennessee Press Association. Included are data on paid circulation and publication of both daily and non-daily newspapers in Tennessee. Figure 8.1, also from the *Tennessee Newspaper Directory*, shows the location of newspaper publishers across the state.

Data on FM and AM radio stations for each Tennessee town and city are in Table 8.9. These data are available in the yearbook issue of *Broadcasting, the Business Weekly of Television and Radio*. Television data in Table 8.10 are also from this source.

Data on the cable television industry in the southeastern states is from the *Annual Report* of the Federal Communications Commission and may be found in Table 8.14. The Commission's annual *Statistics of Communications Common Carriers* is a good source for statistics on telephones. Reports submitted by the American Telephone and Telegraph Company and smaller independent companies are compiled in this publication.

In 1971 the U.S. Post Office Department became an independent agency, the U.S. Postal Service. Its method of reporting and publishing data has subsequently changed, especially with regard to local areas. The *Abstract* has maintained its original data series by correspondence with the U.S. Postal Service in Memphis; however, the data provided are no longer collected directly from that office, but are developed from sample data.

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TABLE 8.1--NUMBER AND PAID CIRCULATION OF NEWSPAPERS PUBLISHED IN TENNESSEE, 1955 - 1984

Year	Number of newspapers published					Net paid circulation (1000)		
	Daily morning	Daily evening	Sunday edition	Semi-weekly	Weekly	Daily morning	Daily evening	Sunday edition
1955	7	21	12	7	121	483	523	822
1956	6	21	9	7	124	481	527	823
1957	6	21	10	7	120	473	538	806
1958	6	21	10	6	121	467	536	749
1959	6	21	10	6	123	473	554	768
1960	6	21	7	6	122	486	566	786
1961	6	22	9	5	124	498	574	784
1962	6	22	10	5	126	489	557	790
1963	6	21	10	5	126	492	565	803
1964	6	21	10	5	128	500	572	821
1965	6	21	10	7	127	498	574	833
1966	6	23	12	7	125	510	606	895
1967	6	23	13	7	123	509	610	893
1968	6	23	13	7	123	512	628	911
1969	6	23	13	6	126	461	687	917
1970	6	23	13	6	123	505	623	946
1971	6	24	13	6	122	501	637	940
1972	6	23	14	8	122	507	654	961
1973	6	24	14	8	120	513	673	990
1974	6	25	14	9	118	490	657	991
1975	6	25	14	10	116	473	629	962
1976	6	25	14	11	115	473	629	962
1977	7	25	14	11	116	471	641	975
1978	7	25	14	11	118	525	653	980
1979	7	25	14	15	104	457	650	990
1980	8	24	16	17	105	469	634	1,017
1981	8	23	16	16	106	458	622	1,004
1982	8	23	16	17	105	491 ^a	615	1,011
1983	9	23	14	16	106	568 ^a	630 ^b	1,042
1984	10	22	15	15	94	577 ^a	532 ^b	1,046

NOTE: Data for 1979-1984 were compiled by the Center for Business and Economic Research from data for individual newspaper publishers listed in the sources cited.

a. Beginning in 1982, for the Kingsport Times News and 1984 for the Johnson City Press-Chronicle and Lebanon Democrat, source does not give separate figures for morning and evening. Circulation was counted for both editions.

b. Beginning in 1984, source does not give separate figures for evening and Sunday for the Elizabethton Star. Circulation was counted for both editions.

SOURCE: Compiled by Center for Business and Economic Research from data presented in Tennessee Newspaper Directory (Knoxville: Tennessee Press Association, Inc., 1979-84); Ayer Directory of Publications (Philadelphia: Ayer Press, 1955-1978); copyright, used by permission; and Editor and Publisher Year Book (New York: Editor and Publisher Co., Inc., 1955-1983); copyright, used by permission, as published by the U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, various editions.

TABLE 8.3--NUMBER OF BUSINESS AND RESIDENTIAL TELEPHONES, TENNESSEE AND UNITED STATES, DECEMBER 31, 1945 - 1981 [In thousands of telephones]

Year	Tennessee			United States		
	Total	Business	Residential	Total	Business	Residential
1945	369	121	248	27,867	9,458	18,409
1946	444	133	311	31,611	10,351	21,260
1947	501	145	357	34,867	11,117	23,750
1948	559	156	403	38,205	11,831	26,374
1949	606	166	440	40,708	12,381	28,327
1950	634	176	459	43,004	12,937	30,067
1951	678	187	492	45,656	13,745	31,911
1952	711	197	514	48,056	14,437	33,619
1953	749	207	542	50,373	15,031	35,342
1954	788	215	572	52,814	15,511	37,302
1955	840	228	612	56,243	16,389	39,855
1956	912	241	671	60,190	17,358	42,832
1957	953	250	703	63,621	18,161	45,460
1958	1,003	254	749	66,630	18,794	47,835
1959	1,073	276	797	70,819	19,856	50,963
1960	1,122	288	834	74,341	20,779	53,562
1961	1,159	300	859	77,425	21,694	55,732
1962	1,224	315	909	80,972	22,703	58,269
1963	1,279	329	950	84,450	23,609	60,841
1964	1,352	347	1,005	88,787	24,717	64,070
1965	1,436	369	1,067	93,659	26,008	67,650
1966	1,535	392	1,143	98,786	27,414	71,372
1967	1,632	419	1,213	103,752	28,929	74,823
1968	1,739	447	1,293	109,256	30,356	78,900
1969	1,846	477	1,369	115,201	32,221	82,980
1970	1,947	505	1,443	120,155	33,305	86,850
1971	2,068	530	1,539	125,141	34,445	90,696
1972	2,226	560	1,666	131,603	35,990	95,613
1973	2,399	597	1,802	138,288	37,435	100,854
1974	2,531	623	1,908	143,971	38,749	105,223
1975	2,624	638	1,985	149,008	39,498	109,510
1976	2,772	675	2,096	155,173	40,682	114,491
1977	2,921	712	2,209	162,072	42,320	119,753
1978	3,063	742	2,321	169,027	44,284	124,743
1979	3,191	773	2,418	175,535	45,952	129,583
1980	3,256	779	2,477	180,424	47,214	133,210
1981	3,248	767	2,481	181,892	47,780	134,112

NOTE: Detail may not add to total due to independent rounding.

SOURCE: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1981, Table 6; and corresponding data from earlier editions.

TABLE 8.2--SELECTED DATA REPORTED ANNUALLY TO THE FEDERAL COMMUNICATIONS COMMISSION BY TENNESSEE TELEPHONE COMMON CARRIERS, 1965 - 1981, SELECTED YEARS

Year	Miles of wire in cable (1000)	Miles of aerial wire (1000)	Number of central offices	Number of calls originating per year ¹ (1,000,000)		Number of telephones ² (1000)				State taxes on telephones ³ (\$1000)
				Local	Toll	Total	Business	Residential	Coin	
1965	7,595	268	311	2,965	73	1,367	337	1,013	17	16,177
1970	12,377	173	330	3,929	148	1,825	462	1,342	21	29,006
1971	13,641	157	336	4,172	159	1,939	486	1,431	22	32,323
1972	14,896	144	350	4,422	171	2,087	517	1,548	22	36,028
1973	16,407	134	357	4,866	188	2,233	546	1,666	22	48,610
1974	17,817	121	373	5,230	202	2,352	571	1,759	22	55,811
1975	18,986	108	383	5,333	298	2,438	587	1,828	23	64,453
1976	20,496	96	385	5,588	335	2,566	616	1,926	23	75,715
1977	22,484	80	393	6,027	396	2,697	647	2,026	24	87,856
1978	24,269	68	389	6,562	428	2,829	680	2,123	26	85,767
1979	25,509	58	397	6,879	553	2,941	705	2,209	27	65,527
1980	26,232	54	408	7,132	572	2,992	707	2,257	28	73,487
1981	26,698	53	421	6,813	554	2,984	703	2,251	29	78,323

NOTE: Data include all telephone common carriers reporting annually to the Federal Communications Commission. Telephone common carriers are those engaged in interstate communication service, operating telephone exchanges and having operating revenues in excess of \$1,000,000; or those which are not operating telephone exchanges but engaged in foreign communications service and having annual operating revenues in excess of \$50,000.

1. From company and service telephones; partly estimated.

2. Includes a small number of mobile telephones. Data are as of December 31.

3. Includes county taxes, municipal taxes and those of other taxing-districts. Excludes excise taxes collected by telephone carriers from users of telephone service and relatively small amounts of taxes billed by and to other companies.

SOURCE: Federal Communications Commission, Statistics of Communications Common Carriers, 1981, Table 8 and corresponding tables from earlier editions.

TABLE 8.5--SELECTED STATISTICS ON TELEPHONES IN METROPOLITAN EXCHANGE AREAS IN TENNESSEE, 1965 - 1980, SELECTED YEARS

	Chattanooga	Knoxville	Memphis	Nashville
<u>1965</u>				
Total	131,705	111,513	297,023	211,180
Business	36,593	32,122	80,098	63,239
Residential	95,112	79,391	216,925	147,941
Population (in thousands)	287	255	671	440
Telephones per 100 population	45.9	43.8	44.3	48.0
<u>1970</u>				
Total	173,543	148,700	404,292	284,026
Business	46,884	45,794	109,770	89,996
Residential	126,659	102,906	294,522	194,030
Population (in thousands)	312	265	711	482
Telephones per 100 population	55.6	56.1	56.8	58.9
<u>1975</u>				
Total	220,040	188,197	533,789	357,427
Business	56,007	57,205	130,986	107,192
Residential	164,003	130,992	402,803	250,235
Population (in thousands)	317	285	780	474
Telephones per 100 population	69.5	66.0	68.5	75.4
<u>1979</u>				
Total	257,752	230,260	639,852	434,240
Business	64,219	69,552	154,509	131,893
Residential	193,533	160,708	485,343	302,347
Population (in thousands)	344	298	807	509
Telephones per 100 population	74.9	77.3	79.3	85.3
<u>1980</u>				
Total	259,219	233,837	645,407	431,512
Business	64,429	70,361	156,488	123,563
Residential	194,790	163,476	488,919	307,949
Population (in thousands)	345	299	808	510
Telephones per 100 population	75.2	78.2	79.9	84.6

NOTE: Exchange areas are usually larger than the corporate areas of the cities they serve.

SOURCE: American Telephone and Telegraph Company as published by Federal Communications Commission, *Statistics of Communications Common Carriers, 1981*, Table 7, and corresponding tables from earlier editions.

TABLE 8.6--TOTAL REVENUES OF SELECTED TENNESSEE CLASS 1 POST OFFICES, 1960 - 1983
[In thousands of dollars]

Year	Chattanooga	Kingsport	Knoxville	Memphis	Nashville
1960	2,801	1,190	2,477	8,932	8,076
1961	3,004	1,482	2,592	9,587	8,735
1962	3,136	1,533	2,662	9,774	8,947
1963	3,203	1,477	2,800	10,048	9,346
1964	3,328	1,262	2,841	10,186	9,320
1965	4,859	2,009	4,250	15,221	13,779
1966	5,225	2,554	4,492	16,145	14,974
1967	5,472	3,258	4,659	16,969	16,049
1968	5,484	2,787	4,760	18,068	16,288
1969	5,800	3,184	5,149	20,288	18,100
1970	6,524	4,224	5,846	24,586	20,854
1971	6,881	4,193	6,101	26,289	22,143
1972	8,618	4,677	7,187	31,377	26,145
1973	9,132	6,032	7,560	34,504	26,910
1974	9,681	5,946	8,488	38,048	29,111
1975	10,025	6,097	9,055	44,028	31,470
1976	12,011	8,105	10,891	47,741	37,864
1977	13,908	10,585	13,524	51,654	44,387
1978	15,698	12,316	14,004	60,630	50,562
1979	18,095	13,499	15,848	63,527	57,167
1980	18,511	13,438	16,640	63,345	64,826
1981	20,875	13,555	19,060	66,358	71,283
1982	25,284	13,968	23,665	80,547	80,192
1983	26,481	15,232	22,782	92,227	78,473

SOURCE: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence; United States Post Office Department; Revenues and Classes of Post Offices, 1965-1969, Post Office Department Publication No. 4; Receipts and Classes of Post Offices, 1958-1964, Post Office Department Publication No. 4.

TABLE 8.7--PAID CIRCULATION OF NON-DAILY NEWSPAPERS, BY COUNTY, 1983

County	City	Newspaper	Paid circulation
Anderson	Clinton	Clinton Courier News	7,500
	Lake City	The Town Crier	1,512
Benton	Camden	The Camden Chronicle	5,203
Bledsoe	Pikeville	The Bledsonian-Banner	2,000
Campbell	Jacksboro	Campbell County News	3,540
	Jellico	The Advance-Sentinel	1,026
	LaFollette	The LaFollette Press	7,185
Cannon	Woodbury	Cannon Courier	3,150
Carroll	Huntingdon	Tennessee Republican	4,391
	Huntingdon	Carroll County News	4,220
	McKenzie	The McKenzie Banner	5,000
Cheatham	Ashland City	Ashland City Times	3,293
Chester	Henderson	Chester County Independent	3,700
Claiborne	Tazewell	The Claiborne Progress	6,012
Clay	Celina	The Clay Citizen	2,671
Cocke	Newport	The Newport Plain Talk	9,378
Coffee	Manchester	Manchester Times	5,697
	Tullahoma	The Tullahoma News	8,367
Crockett	Alamo	The Crockett Times	3,926
Cumberland	Crossville	Crossville Chronicle	4,696
Davidson	Nashville	Nashville Record	1,024
	Nashville	Westview	2,250
Decatur	Parsons	The News Leader	4,338
DeKalb	Smithville	Smithville Review	4,111
Dickson	Dickson	The Dickson Herald	5,805
Fayette	Somerville	The Fayette Falcon	2,818
Fentress	Jamestown	Fentress County Leader-Times	4,201
Franklin	Winchester	The Herald-Chronicle	7,956
Gibson	Dyer	The Tri-City Reporter	3,409
	Humboldt	The Courier-Chronicle	4,181
	Milan	The Milan Mirror Exchange	4,000
Giles	Pulaski	Pulaski Citizens	5,756
	Pulaski	The Giles Free Press	5,818
Grainger	Rutledge	Grainger County News	2,315
Grundy	Tracy City	Grundy County Herald	3,852
Hamilton	Chattanooga	Hamilton County Herald	318
Hardeman	Bolivar	The Bolivar Bulletin-Times	5,050
Hardin	Savannah	The Courier	8,022
Hawkins	Rogersville	Rogersville Review	4,396
Haywood	Brownsville	The States-Graphic	5,100
Henderson	Lexington	The Lexington Press	6,429
Hickman	Centerville	Hickman County Times	4,480
Houston	Dover	The Stewart-Houston Times	4,102
Humphreys	Waverly	The News-Democrat	3,782
Jackson	Gainesboro	The Jackson County Sentinel	2,893

TABLE 8.7--PAID CIRCULATION OF NON-DAILY NEWSPAPERS, BY COUNTY, 1983 (Continued)

County	City	Newspaper	Paid circulation
Jefferson	Jefferson City	Jefferson County Standard-Banner	5,138
Johnson	Mountain City	The Tomahawk	4,638
Knox	Knoxville	West Side Story	1,962
Lake	Tiptonville	The Lake County Banner	2,928
Lauderdale	Ripley	The Lauderdale County Enterprise	4,300
	Ripley	The Lauderdale Voice	3,050
Lawrence	Lawrenceburg	The Democrat-Union	7,763
	Lawrenceburg	Lawrence County News	6,025
Lewis	Hohenwald	Lewis County Herald	2,757
Lincoln	Fayetteville	Elk Valley Times	6,501
Loudon	Lenoir City	The News-Herald	7,100
McMinn	Etowah	The Etowah Enterprise	2,065
McNairy	Adamsville	The Adamsville News	534
	Selmer	Independent Appeal	5,885
Macon	Lafayette	Macon County Times	5,500
Madison	Jackson	Jackson Journal	3,805
Marion	Jasper	The Jasper Journal	3,942
	South Pittsburg	South Pittsburg Hustler	3,551
Marshall	Lewisburg	Lewisburg Tribune	5,802
	Lewisburg	Marshall Gazette	5,812
Maury	Mt. Pleasant	The Record	1,637
Monroe	Madisonville	Tri-County Observer	5,945
	Sweetwater	Monroe County Advocate	4,011
Moore	Lynchburg	The Moore County News	1,372
Morgan	Wartburg	The Morgan County News	4,624
Overton	Livingston	Livingston Enterprise	4,941
	Livingston	Overton County News	3,768
Perry	Linden	Buffalo River Review	2,541
Pickett	Byrdstown	Pickett County Press	1,442
Polk	Benton	The Polk County News	1,806
	Copperhill	Citizen-Advance	2,140
Rhea	Dayton	The Herald-News	4,185
Roane	Harriman	The Harriman Record	3,333
	Kingston	The Roane County News	6,628
	Rockwood	The Rockwood Times	2,189
Robertson	Springfield	Robertson County Times	8,925
Rutherford	Smyrna	The Rutherford Courier	3,740
Scott	Oneida	Independent Herald	4,689
	Oneida	Scott County News	6,887
Sequatchie	Dunlap	The Dunlap Tribune	1,995
Sevier	Gatlinburg	The News-Examiner	6,755
	Sevierville	The Sevier County News Record	4,969
	Pigeon Forge	Smokey Mountain Star	5,567

TABLE 8.7--PAID CIRCULATION OF NON-DAILY NEWSPAPERS, BY COUNTY, 1983 (Continued)

County	City	Newspaper	Paid circulation
Shelby	Bartlett	Bartlett Express	1,630
	Collierville	The Collierville Herald	2,247
	Millington	The Millington Star	2,550
Smith	Carthage	Carthage Courier	4,404
Stewart	Dover	The Stewart-Houston Times	4,102
Sullivan	Blountville	Sullivan County News	3,170
Sumner	Gallatin	The News-Examiner	6,755
	Portland	The Portland Leader	2,529
	Westmoreland	Westmoreland World	937
Tipton	Covington	The Covington Leader	6,313
Trousdale	Hartsville	The Hartsville Vidette	1,783
Unicoi	Erwin	The Erwin Record	4,901
Warren	McMinnville	Southern Standard	6,764
Washington	Jonesborough	The Advance-Sentinel	1,024
Wayne	Waynesboro	The Wayne County News	5,495
Weakley	Dresden	Dresden Enterprise	5,500
	Martin	Weakley County Press	4,661
White	Sparta	The Sparta Expositor	4,653
Williamson	Franklin	The Review-Appeal	12,108
	Franklin	The Williamson Leader	7,550
Wilson	Lebanon	The Wilson World	4,168

SOURCE: Tennessee Press Association, Inc., Tennessee Newspaper Directory, 1984.

TABLE 8.8--PAID CIRCULATION OF DAILY AND SUNDAY NEWSPAPERS IN TENNESSEE, BY CITY, 1983

City	County	Newspaper name	Paid daily circulation	Sunday circulation
Athens	McMinn	The Daily Post-Athenian	9,981	0
Bristol	Sullivan	Bristol Herald Courier	35,534	39,981
		Bristol Virginia-Tennessean	7,829	0
Chattanooga	Hamilton	Chattanooga News-Free Press	63,068	103,582
		The Chattanooga Times	44,994	0
Clarksville	Montgomery	The Leaf-Chronicle	17,782	20,517
Cleveland	Bradley	Cleveland Daily Banner	15,810	16,626
Columbia	Maury	The Daily Herald	13,368	13,654
Cookeville	Putnam	Cookeville Herald-Citizen	10,148	10,209
Dyersburg	Dyer	State Gazette	6,627	0
Elizabethton	Carter	Elizabethton Star	7,969	7,969 ^a
Greeneville	Greene	The Greeneville Sun	14,333	0
Jackson	Madison	The Jackson Sun	35,444	36,031
Johnson City	Washington	Johnson City Press-Chronicle ¹	28,778	30,535
Kingsport	Sullivan	Kingsport Times-News ¹	46,434	46,373
Knoxville	Knox	The Knoxville Journal	59,520	0
		The Knoxville News-Sentinel	99,277	162,354
Lebanon	Wilson	The Lebanon Democrat ¹	7,555	0
Maryville	Blount	The Daily Times	20,497	0
Memphis	Shelby	The Commercial Appeal	198,993	283,181
		The Daily News	1,584	0
Morristown	Hamblen	Citizen Tribune	21,506	23,418
Murfreesboro	Rutherford	The Daily News Journal	13,267	15,186
Nashville	Davidson	Nashville Banner	72,945	0
		The Tennessean	138,293	236,546
Oak Ridge	Anderson	The Oak Ridger	11,860	0
Paris	Henry	The Paris Post-Intelligencer	8,376	0
Shelbyville	Bedford	Shelbyville Times-Gazette	8,153	0
Union City	Obion	Union City Daily Messenger	8,465	0

NOTE: Paid circulation figures are from the 1983 U.S. Postal Service annual statement or 9/30/83 publisher's statement for ABC members.

1. These papers have both morning and evening editions.

a. Separate circulation not listed for daily and Sunday editions.

SOURCE: Tennessee Press Association, Inc., Tennessee Newspaper Directory, 1984.

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1983

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Adamsville	WLIC	1978		
Alamo	WLTA	(a)		
Alcoa	WEAG	1957		
Algood	WRZK	1981		
Ardmore	WSLV	1968		
Arlington	WGSF	(a)		
Ashland City	WAJN	1982		
Benton	WBIN	(a)		
Athens	WLAR	1946	WJSQ	1979
Berry Hill	WVOL	1951		
Bolivar	WBOL	1962	WVST	1975
Brentwood	WTBN	(a)		
Bristol	WBCV	1962	WHCB	1982
	WOPI	1929	WXBQ	1945
Brownsville	WBHT	1963	WTBG	1965
Camden	WFWL	1956	WRJB	1976
Carthage	WRKM	1959	WRKM	1975
Centerville	WHLP	1955	WHLP	1974
Chattanooga	WDEF	1941	WDEF	1964
	WDOD	1925	WDOD	1960
	WDXB	1948	WDYN	1968
	WGOW	1936	WSKZ	1960
	WHOC	1961	WKXC	1977
	WNOO	1951	WMBW	1969
			WUTC	1980
			WCHU	(a)
Church Hill	WMCH	1954		
Clarksville	WDXN	1954		
	WJZH	1941		
	WKVL	1980		
Cleveland	WBAC	1945	WQLS	1961
	WCLE	1957	WQNE	1980
Clinton	WYSH	1960	WNKX	1966
Collegedale			WSHC ¹	1961
Collierville	WMSO	1966		
Columbia	WKRH	1946	WKOM	1967
	WHCP	1956		
Cookeville	WHUB	1940	WHUB	1964
	WPTN	1962	WGSQ	1963
			WTTU ¹	1972
Copperhill	WLSB	1958		
Covington	WKBL	1954	WKBL	1965
Cowan	WZYX	1957		
Crossville	WAEW	1952	WKVL	1967
	WCSV	1968		
Dayton	WDNT	1957	WNFM	1976
	WKOE	1979		
Dickson	WCKN	1955	WTNQ	1964
Dunlap	WSVC	1980		

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1983 (Continued)

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Dyersburg	WDSG	1946	WASL	1968
	WTRO	1957		
Elizabethton	WBEJ	1946	WIDD	1963
	WIDD	1964		
Englewood	WENR	1967		
Erwin	WEMB	1956	WXIS	1968
Etowah	WCPH	1955	WMCC	1977
Fayetteville	WEKR	1948	WYTH	1970
	WIXC	1970		
Fairview	WBLP	(a)		
Franklin	WIZO	1969	WJKZ	1961
	WTJT	1953		
Gallatin	WAMG	1966	WWKX	1960
	WHIN	1948	WVCP	1979
Gatlinburg			WVTN	1983
Germantown			WLVS	1977
Greeneville	WGRV	1946	WIKQ	1956
	WSHG	1961		
Harriman	WDHB	1946	WKJS	1981
	WKCE	1982		
Harrogate	WSVQ	1980		
Hartsville	WJKM	1966		
Henderson	WDHM	1967	WFHC ¹	1967
Hendersonville			WMAK	1970
Hohenwald	WMLR	1970		
Humbolt	WHMT	1972	WZDQ	1964
	WIRJ	1949		
Huntingdon	WJPJ	1975	WPBE	1979
Jackson	WDXT	1948	WJHR	1979
	WJAK	1954	WKIR	1947
	WTJS	1931		
Jamestown	WCLC	1957	WDES	1972
	WDEB	1968		
Jefferson City	WJFC	1961	WSBM	1977
Jellico	WJJT	1972		
Johnson City	WETB	1947	WETS ¹	1974
	WJCW	1938	WQUT	1948
Jonesboro	WJSO	1958		
Kingsport	WGOC	1967	WZXY	1970
	WKIN	1951	WKPT	1940
	WKPT	1940	WCSK	(a)
Kingston	WTNR	1978	WTFM	1948
Knoxville	WBMK	1960	WEZK	1967
	WIMZ	1941	WIMZ	1949
	WITA	1960	WIVK	1965
	WIVK	1953	WKCS ¹	1952
	WKGK	1946	WUTK ¹	1982
	WQXV	1953	WOKI	1974
	WNOX	1921	WUOT ¹	1949
	WRJZ	1927		
	WSKT	1961		

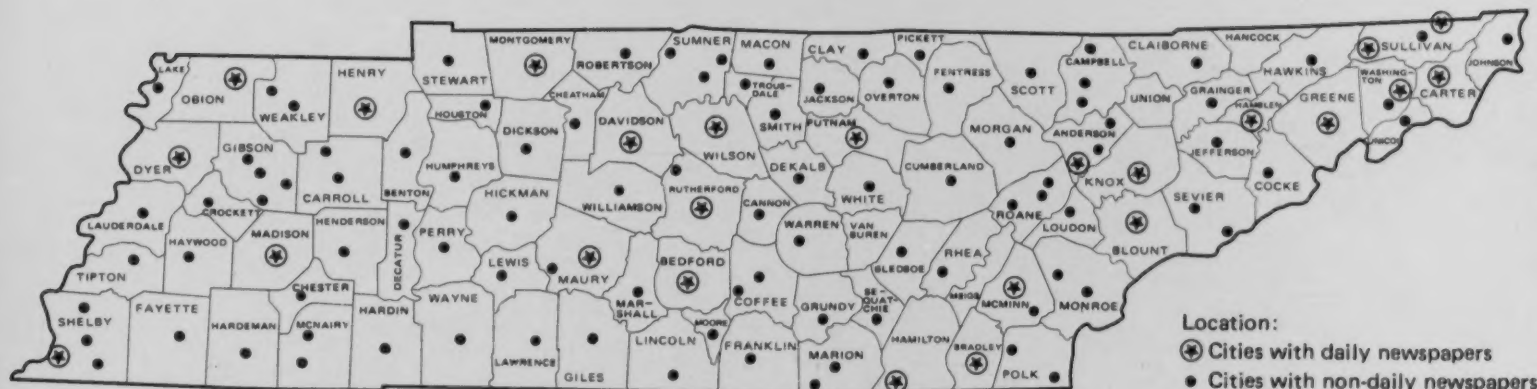
TABLE 8.4--SELECTED DATA ON TENNESSEE POST OFFICE FACILITIES, 1960 - 1983, SELECTED YEARS

Item	1960	1965	1970	1975	1980	1981	1982	1983
Number of post offices by class								
Total	651	630	610	592	566	564	564	563
Class 1	69	76	87	100	108	108	112	112
Class 2	103	105	132	120	127	127	127	134
Class 3	257	257	256	263	243	242	238	230
Class 4	222	192	135	109	88	87	87	87
Number of branches and stations	145	178	174	163	151	149	150	148
Total post offices, branches and stations	796	808	784	755	717	713	714	711
Rural routes								
Number	1,170	1,178	1,189	1,234	1,344	1,384	1,221	1,408
Mileage	62,241	67,509	74,144	79,889	87,052	88,802	88,996	89,622

NOTE: Post office class is determined by the number of revenue units in a fiscal year.

SOURCE: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence for data after 1970.
 United States Post Office Department, Annual Report of the Postmaster General, 1960-1970, appropriate issues, Tables 401 and 406.

FIGURE 8.1
Newspapers Published in Tennessee, by Frequency of Publication,
by County, 1983



Location:

- ⊛ Cities with daily newspapers
- Cities with non-daily newspapers

NOTE: Where more than one newspaper is published, both are represented by one symbol. The following cities have both daily and non-daily newspapers: Chattanooga, Jackson, Knoxville, and Nashville. See Tables 8.7 and 8.8 for circulation detail.

SOURCE: Tennessee Press Association, Inc., 1984 *Tennessee Newspaper Directory*.

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1983 (Continued)

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Lafayette	WEEN	1958		
LaFollette	WWGR	1982	WQLA	1982
Lawrenceburg	WCMG	(a)	WDXE	1964
Lebanon	WCOR	1949		
	WQDQ	1979	WFMQ ¹	1966
			WLCH ¹	1972
			WYHY	1962
Lenoir City	WBLC	1965	WLIL	1967
	WLIL	1950		
Lewisburg	WAXO	1980	WJJM	1969
	WJJM	1947		
Lexington	WDXL	1954	WZLT	1964
Livingston	WLIV	1956	WXKG	1966
Lobelville			WPCT	1974
Lookout Mountain	WFLI	1961		
Loudon	WINT	1983		
Lynchburg	WTNX	1981		
Madison	WJRB	1977		
Madisonville	WKKQ	1967		
Manchester	WMSR	1957	WMSR	1962
Martin	WCMT	1957	WCMT	1968
			WUTM ¹	1971
Maryville	WGAP	1947		
McKenzie	WHDM	1954	WKTA	1963
McMinnville	WAKI	1947	WBMC	1964
	WBMC	1955		
Memphis	WKAM	1946	WKAM	1965
	WDIA	1947	WVRV	1968
	WHBQ	1925	WEVL ¹	1976
	WLOK	1956	WEZI	1968
	WMC	1923	WKNO ¹	1972
	WMPS	1925	WLYX ¹	1972
	WMQM	1964	WMC	1947
	WREC	1922	WHRK	1961
	WWEE	1955	WQOX	1974
			WZXR	1967
			WSMS ¹	1975
Milan	WKBJ	1955	WKBJ	1964
Millington	WTNN	1962		
Morristown	WCRK	1947	WAZI	1964
	WMTN	1957		
Mount Juliet	WMJT	(a)		
Mt. Pleasant	WXRQ	(a)		
Mountain City	WMCT	1967		
Murfreesboro	WGNS	1946	WMOT ¹	1969
	WMTS	1953	WKOS	1963
Nashville	WAMB	1968	WKDF	1967
	WKDA	1948	WJYN	1953
	WLAC	1926	WNAZ ¹	1967
	WNAH	1949	WMAK	1948

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1983 (Continued)

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
	WSIX	1927	WPLN ¹	1962
	WSM	1925	WRFN	1973
	WWGM	1967	WRVU ¹	1971
	WLUY	1948	WSIX	1948
			WSM	1962
			WZEZ	1976
Newport	WLIK	1954		
	WNPC	1978		
Oak Ridge	WATO	1948	WETQ	1967
	WOKI	1973		
Olive Hill			WDNX ¹	1975
Oliver Springs	WBTC	1982		
Oneida	WBNT	1959	WBNT	1965
Paris	WMUF	1980	WTPR	1967
	WTPR	1947		
Parsons	WTBP	1970		
Pikeville	WUAT	1972	WIKV	(a)
Portland	WMRL	1980		
Pulaski	WKSK	1947	WMGL	1971
Red Bank			WJTT	1972
Ripley	WTRB	1954		
Rockwood	WOFB	1957		
Rogersville	WRGS	1954		
Savannah	WORM	1956	WKWX	1980
			WORM	1966
Selmer	WDTM	1967		
Sevierville	WSEV	1955	WHYU	1961
Sewanee			WUTS ¹	1972
Shelbyville	WHAL	1946	WYCQ	1962
	WLIJ	1959		
Signal Mountain			WCSO	1980
Smithville	WJLE	1964	WJLE	1970
Smyrna	WSVT	1981		
Soddy-Daisy	WCHU	1970		
	WEDG	1970		
Somerville	WJED	(a)		
South Pittsburg	WPEG	1954		
Sparta	WSMT	1953	WSMT	1964
	WUCR	1971		
Spring City	WXQK	1979		
Springfield	WDBL	1950	WDBL	1964
	WSGI	1980		
Summertown			WUTZ ¹	1979
Sweetwater	WDEH	1955	WDEH	1967
Tazewell	WNTT	1960		
Trenton	WTNE	1966	WTNE	1980
Tullahoma	WBGY	1947	WBGY	1962
Union City	WENK	1946	WALR	1974
Wartburg	WECO	1970		

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1983 (Continued)

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Waverly	WPHC	1963	WVRY	1972
Waynesboro	WNBG	1970		
White Bluff	WBDX	1982		
Winchester	WCDT	1948		
Woodbury	WBOY	1963		

1. Indicates non-commercial stations.

a. Air date unavailable.

SOURCE: Broadcasting Publications, Inc., Broadcasting/Cablecasting Yearbook, 1983, pp. B-222 - B-230. Used by special permission.

TABLE 8.10--SELECTED DATA ON TELEVISION STATIONS IN TENNESSEE, 1983

City	Channel	Call letters	Air date	Major network affiliation
Chattanooga	12	WDEF-TV	1954	CBS
	3	WRCB-TV	1956	NBC
	61	WRIP-TV	1972	Ind.
	45	WTCI ¹	1970	PBS
	9	WTVC	1958	ABC
Cookeville	22	WCTE	1978	PBS
	28	WKWR	1983	n.a.
Crossville	20	WINT	1980	Ind.
Jackson	7	WBBJ-TV	1955	ABC
	16	WUAA	1982	n.a.
Johnson City	11	WJHL-TV	1953	CBS
Kingsport	19	WKPT-TV	1969	ABC
Knoxville	6	WATE-TV	1953	ABC
	10	WBIR-TV	1956	CBS
	26	WTVK	1953	NBC
Lexington	11	WLJT-TV ¹	1968	PBS
Memphis	13	WHBQ-TV	1953	ABC
	10	WKNO-TV ¹	1956	PBS
	5	WMC-TV	1948	NBC
	30	WMRW	1983	n.a.
	24	WPTY-TV ¹	1978	Ind.
	3	WREG-TV	1956	CBS
Murfreesboro	39	WFYZ-TV	n.a.	n.a.
Nashville	8	WDCN-TV ¹	1962	PBS
	2	WNGE	1953	ABC
	4	WSMV-TV	1950	NBC
	5	WTVF	1954	CBS
	17	WZTV	1968	Ind.
Sneedville	2	WSJK-TV ¹	1967	PBS;SECA
Tullahoma	64	n.a.	n.a.	n.a.

ABC - American Broadcasting Company

CBS - Columbia Broadcasting System

NBC - National Broadcasting Company

Ind. - Independent

PBS - Public Broadcasting System

SECA - Southern Educational Communications Association

n.a. not available.

1. Non-commercial.

SOURCE: Broadcasting Publications, Inc., Broadcasting/Cablecasting Yearbook 1983, pp. C-48 - C-49. Used by special permission.

TABLE 8.11--NET REVENUES OF POST OFFICES IN TENNESSEE MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, 1980 - 1983

Office	1980	1981	1982	1983
Athens	\$ 713,990	\$ 731,274	\$ 894,969	\$ 949,981
Chattanooga	18,511,074	20,874,739	25,284,280	26,481,103
Clarksville	2,403,136	2,491,597	2,811,777	2,867,254
Cleveland	2,500,533	2,852,198	3,339,825	3,690,544
Columbia	1,553,497	1,848,851	2,254,794	2,301,864
Cookeville	1,808,695	1,950,979	2,324,114	2,410,535
Dyersburg	763,713	852,404	1,005,126	1,006,213
Elizabethton	636,345	727,143	853,601	914,058
Franklin	1,014,432	1,275,778	1,567,151	1,639,843
Gallatin	18,512,082	15,731,303	22,366,351	21,099,783
Greeneville	1,360,086	1,458,205	1,772,699	1,842,348
Hendersonville	815,350	1,008,784	1,239,067	1,368,679
Humbolt	333,420	368,710	403,184	441,487
Jackson	3,340,969	3,815,582	4,304,591	4,906,371
Johnson City	2,957,547	3,364,169	3,933,862	4,386,767
Kingsport	13,438,352	13,554,999	13,968,327	15,232,389
Knoxville	16,640,143	19,060,033	23,664,640	22,782,156
Lawrenceberg	519,425	557,364	671,538	713,048
Lebanon	899,075	988,996	1,165,585	1,179,679
McMinnville	972,877	1,188,766	1,349,655	1,354,604
Maryville	1,145,140	1,176,922	1,386,403	1,430,428
Memphis	63,345,330	66,358,248	80,547,108	92,227,087
Millington	618,611	685,714	812,874	929,884
Morristown	1,322,807	1,489,608	1,761,826	1,858,844
Murfreesboro	3,529,423	4,030,724	4,772,214	4,561,606
Nashville	64,825,949	71,282,641	80,192,339	78,473,227
Oak Ridge	2,284,404	2,577,200	2,884,683	2,919,750
Paris	665,843	742,056	860,398	907,269
Shelbyville	822,430	944,359	1,085,903	1,091,884
Springfield	510,313	601,915	697,514	709,390
Tullahoma	861,558	962,216	1,194,208	1,250,963
Union City	691,179	780,140	846,536	858,413

NOTE: Data are not given for the following municipalities: Bartlett, Bristol, East Ridge, Germantown, and Red Bank.

SOURCE: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence.

TABLE 8.13--NUMBER OF TELEPHONES PER PERSON, SOUTHEASTERN STATES, 1956 - 1981, SELECTED YEARS

State	1956	1960	1965	1970	1975	1979	1980	1981
TENNESSEE	.26	.31	.37	.49	.62	.72	.70	.69
Alabama	.20	.27	.34	.45	.57	.67	.66	.67
Arkansas	.18	.25	.31	.44	.56	.66	.64	.63
Florida	.34	.41	.48	.60	.73	.86	.84	.86
Georgia	.24	.32	.38	.52	.67	.80	.77	.78
Kentucky	.21	.28	.34	.44	.56	.65	.64	.63
Louisiana	.27	.33	.38	.48	.60	.71	.71	.72
Mississippi	.15	.21	.27	.40	.53	.63	.62	.63
North Carolina	.20	.26	.33	.47	.59	.73	.72	.72
South Carolina	.17	.24	.31	.45	.59	.70	.68	.67
Virginia	.28	.33	.40	.53	.64	.73	.73	.72
West Virginia	.23	.28	.35	.44	.51	.59	.58	.57
UNITED STATES	.35	.41	.48	.59	.70	.79	.79	.79

SOURCE: American Telephone and Telegraph Company data as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1981, Table 6 and corresponding tables from earlier editions; Statistics of the Communications Industry in the United States, 1956, Table 6.

Tennessee is fortunate in having not only a well developed system of highways and railroads connecting its metropolitan areas and traversing the state, but also an extensive water transport system. Figure 9.1 shows the location of Tennessee's interstate highways, while Figure 9.2 provides the network of railway routes, including the latest changes in lines and abandoned track. Data on the location and facilities of Tennessee's riverports and airports are provided in Table 9.10 and Table 9.6, respectively.

Comprehensive statistics on public roads are provided by the U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division. That agency's annual publication, *Highway Statistics*, includes data on mileage, construction, and maintenance, motor vehicle registrations, and tax collections for each state. The Federal Aviation Administration issues a variety of publications which have provided data for this chapter, including the *FAA Statistical Handbook of Aviation*, *Census of U.S. Civil Aircraft*, and *Airport Activity Statistics of Certificated Route Air Carriers*. Railroad statistics are available from publications of the Association of American Railroads.

The Bureau of the Census of the U.S. Department of Commerce publishes its *Census of Transportation* every five years. The results of the most recent *Census*, based on 1982 records, will be published in late 1984. However, transportation questions were also included in the 1980 Census of Population. These data, presented in Table 9.12, tell us how Tennesseans travel to work. Information regarding the number of persons with public transportation disabilities is also included.

For areas within Tennessee, transportation data are available from a variety of sources: the Research and Statistics Division of the Tennessee State Highway Department; the Motor Vehicle Division of the Department of Revenue; the Tennessee Department of Safety; and the Tennessee Bureau of Aeronautics. TVA's Navigation Development and Government Relations Branch provides information on waterfront development in its reports, "Private Investment, Tennessee River, Waterfront Plants and Terminals, 1933 through 1981," and "River Traffic and Industrial Growth."

TABLE 8.12--NUMBER OF TELEPHONES IN TENNESSEE AND SOUTHEASTERN STATES, AS OF DECEMBER 31, 1970, 1980, AND 1981
[In thousands of telephones]

State	1970			1980			1981			Percentage of households with telephones ¹
	Total	Business	Residential	Total	Business	Residential	Total	Business	Residential	
TENNESSEE	1,947.3	504.5	1,442.8	3,255.8	778.8	2,476.9	3,247.8	767.1	2,480.7	88
Alabama	1,562.8	392.9	1,169.9	2,608.0	618.8	1,989.2	2,640.7	626.9	2,013.8	87
Arkansas	858.9	217.7	641.2	1,476.7	358.7	1,118.0	1,461.6	346.6	1,114.9	85
Florida	4,141.6	1,200.7	2,940.9	8,277.5	2,090.7	6,186.8	8,679.3	2,174.8	6,504.5	98
Georgia	2,413.0	670.3	1,742.7	4,246.0	1,102.1	3,143.9	4,339.1	1,124.7	3,214.4	88
Kentucky	1,435.3	363.4	1,071.9	2,347.6	563.5	1,784.1	2,337.7	561.7	1,776.0	86
Louisiana	1,780.6	446.2	1,334.4	2,998.2	725.0	2,273.2	3,091.8	764.3	2,327.5	93
Mississippi	891.4	215.2	676.2	1,579.0	360.4	1,218.6	1,612.5	366.1	1,246.4	82
North Carolina	2,384.5	629.1	1,755.4	4,260.5	1,048.0	3,212.5	4,325.4	1,063.9	3,261.5	91
South Carolina	1,167.5	302.3	865.2	2,130.4	534.7	1,595.8	2,131.7	541.2	1,590.5	86
Virginia	2,475.9	700.4	1,775.5	3,947.1	1,015.0	2,932.1	3,956.3	1,032.6	2,923.7	91
West Virginia	762.6	190.4	572.2	1,140.4	265.8	874.5	1,137.6	267.8	869.8	85

NOTE: Detail may not add to total due to independent rounding.

1. Households with telephones are the sum of residence main, apartment house PBX and residence service main telephones, and other residence PBX systems. The proportion of households with telephone service tends, therefore, to be slightly overstated.

SOURCE: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1981, Table 6, and corresponding tables from earlier editions.

TABLE 8.14--SELECTED STATISTICS ON THE CABLE TELEVISION INDUSTRY, SOUTHEASTERN STATES, 1979 - 1981

State	1979			1980			1981		
	Number of communities	Number of subscribers	Average subscription rates	Number of communities	Number of subscribers	Average subscription rates	Number of communities	Number of subscribers	Average subscription rates
TENNESSEE	114	208,515	\$7.52	111	250,489	\$7.92	140	325,040	\$8.20
Alabama	132	311,650	7.71	128	380,840	8.09	180	407,606	8.53
Arkansas	130	199,328	6.94	128	209,609	7.38	158	276,157	7.66
Florida	335	737,065	7.38	342	876,132	7.64	393	1,141,672	7.86
Georgia	163	352,447	7.00	175	387,961	7.79	223	542,209	8.35
Kentucky	251	227,880	7.26	239	234,212	7.11	264	300,214	7.16
Louisiana	94	239,000	7.30	97	294,539	7.40	143	491,424	8.16
Mississippi	99	347,278	4.68	107	241,471	7.81	86	231,737	8.20
North Carolina	130	346,134	7.39	135	339,051	7.47	208	464,777	7.64
South Carolina	85	175,351	7.85	104	176,649	8.18	138	254,142	8.16
Virginia	138	264,007	7.29	144	320,801	7.42	153	426,426	7.63
West Virginia	280	215,197	6.94	278	191,136	7.20	393	245,289	7.80

SOURCE: U.S. Federal Communications Commission, 48th Annual Report, Fiscal Year 1982, page 114.

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TABLE 9.1--EXPENDITURES FOR CONSTRUCTION AND MAINTENANCE OF STATE-ADMINISTERED HIGHWAYS, TENNESSEE AND UNITED STATES, 1925 - 1982, SELECTED YEARS [In thousands of dollars]

Year	Construction ¹		Maintenance ²	
	Tennessee	United States ³	Tennessee	United States ³
1925	9,243	403,843	1,560	119,304
1930	29,915	728,887	5,060	193,928
1935	6,243	438,306	2,070	187,122
1940	5,712	563,074	2,442	218,776
1945	5,910	210,467	2,491	289,368
1950	24,675	1,533,859	9,114	501,487
1955	29,373	3,102,994	8,384	675,629
1960	93,739	4,669,349	10,344	985,648
1961	103,164	5,105,084	10,998	1,019,839
1962	119,892	5,608,404	13,583	1,093,279
1963	135,023	5,649,619	14,045	992,117
1964	146,360	6,362,372	14,787	1,054,199
1965	143,548	6,458,214	15,017	1,309,786
1966	146,985	7,056,353	18,055	1,402,296
1967	129,301	7,339,818	18,157	1,513,502
1968	132,908	7,866,362	18,522	1,593,652
1969	149,341	7,876,135	22,473	1,723,160
1970	155,363	8,866,017	26,432	1,928,819
1971	162,960	9,416,682	25,372	2,086,947
1972	183,169	9,383,859	26,284	2,236,190
1973	163,971	8,981,484	31,966	2,458,251
1974	192,254	9,390,755	36,788	2,656,449
1975	258,952	10,168,550	34,532	2,946,178
1976	234,081	9,676,656	35,764	3,116,821
1977	200,799	8,882,863	42,241	3,465,798
1978	232,310	10,015,634	50,585	4,037,821
1979	310,544	11,798,070	48,204	4,352,592
1980	341,813	14,013,201	60,503	4,566,982
1981	282,881	12,430,807	76,477	4,866,185
1982	241,139	12,398,955	90,688	5,266,909

1. Includes acquisition of right-of-way, engineering, construction of roads and major structures, and installation of traffic service facilities.
2. Includes physical maintenance and traffic services.
3. U.S. data through 1958 are for 48 states; after 1958 data include Alaska and Hawaii.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1982, Table SF-4C, and corresponding tables from earlier editions; Summary to 1955, Tables SE-201, SE-202 and SMB-201.

TABLE 9.2--MILEAGE OF RURAL AND MUNICIPAL ROADS AND STREETS, TENNESSEE, 1951 - 1982

Year	Total rural and municipal mileage	Rural mileage			Municipal mileage		
		Total	Surfaced	Nonsurfaced ¹	Total	Surfaced	Nonsurfaced ¹
1951	69,315	64,331	52,952	11,379	4,984	4,870	114
1952	69,403	64,426	54,878	9,548	4,977	4,863	114
1953	69,767	64,726	56,791	7,935	5,041	4,927	114
1954	70,065	65,025	57,577	7,448	5,040	4,926	114
1955	70,044	65,006	59,939	5,067	5,038	4,924	114
1956	70,119	65,039	60,047	4,992	5,080	4,967	113
1957	70,505	65,425	60,635	4,790	5,080	4,967	113
1958	73,661	65,911	61,493	4,418	7,750	7,570	180
1959	74,511	66,636	62,786	3,850	7,875	7,694	181
1960	75,206	67,303	63,753	3,550	7,903	7,722	181
1961	75,314	66,903	63,689	3,214	8,411	8,223	188
1962	75,457	66,969	64,919	2,050	8,488	8,300	188
1963	75,571	67,074	65,208	1,866	8,497	8,310	187
1964	76,034	67,444	65,597	1,847	8,590	8,404	186
1965	76,437	67,495	65,747	1,748	8,942	8,756	186
1966	76,860	67,894	66,236	1,658	8,966	8,780	186
1967	77,182	68,167	66,323	1,844	9,015	8,830	185
1968	77,617	68,542	66,505	2,037	9,075	8,890	185
1969	77,495	68,119	66,261	1,858	9,376	9,187	189
1970	78,666	68,350	66,553	1,797	10,316	10,239	77
1971	80,290	68,364	66,642	1,722	11,926	11,886	40
1972	80,577	68,623	66,921	1,702	11,954	11,914	40
1973	80,656	68,575	66,895	1,680	12,081	12,041	40
1974	81,042	68,756	67,085	1,671	12,286	12,244	42
1975	81,272	68,964	67,363	1,601	12,308	12,266	42
1976	81,567	68,955	67,312	1,643	12,612	12,570	42
1977	81,933	69,324	67,704	1,620	12,609	12,569	40
1978	82,056	69,325	67,820	1,505	12,731	12,672	59
1979	82,639	69,700	68,244	1,456	12,939	12,902	37
1980	83,851	72,430	n.a.	n.a.	11,421	n.a.	n.a.
1981	83,497	71,580	n.a.	n.a.	11,917	n.a.	n.a.
1982	83,757	71,821	n.a.	n.a.	11,936	n.a.	n.a.

n.a. not available.

1. Nonsurfaced mileage includes primitive, unimproved, and graded and drained roads.
After 1979, these data are not available.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1982, Table MM-10; and appropriate tables from earlier editions.

TABLE 9.3--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE, 1925 - 1982, SELECTED YEARS

Year	Total	Automobiles	Buses	Trucks
1925	246,511	221,707	720	24,084
1930	373,534	330,978	1,179	41,377
1935	359,618	310,520	1,312	47,786
1940	461,183	380,210	2,154	78,819
1945	466,677	378,121	4,174	84,382
1950	858,111	672,966	4,092	181,053
1951	905,298	707,129	4,306	193,863
1952	933,900	723,790	4,281	205,829
1953	1,047,002	824,080	3,971	218,951
1954	1,118,185	890,443	4,396	223,346
1955	1,168,295	925,292	4,578	238,425
1956	1,131,437	914,470	5,666	211,301
1957	1,160,042	941,346	5,801	212,895
1958	1,203,405	980,438	5,739	217,228
1959	1,264,255	1,032,023	5,519	226,713
1960	1,307,010	1,070,432	5,537	231,041
1961	1,362,868	1,118,664	6,295	237,909
1962	1,429,055	1,175,489	4,793	248,773
1963	1,500,566	1,231,600	5,115	263,851
1964	1,573,437	1,288,397	5,301	279,739
1965	1,654,682	1,353,463	5,340	295,879
1966	1,757,575	1,426,481	5,415	325,679
1967	1,869,918	1,523,452	6,268	340,198
1968	1,906,774	1,543,887	6,498	356,389
1969	1,971,160	1,583,187	7,185	380,788
1970	2,049,992	1,638,268	7,432	404,292
1971	2,135,635	1,703,756	7,527	424,352
1972	2,293,635	1,819,121	7,608	466,906
1973	2,466,821	1,938,735	7,796	520,290
1974	2,568,381	1,987,890	7,906	572,585
1975	2,725,569	2,092,996	8,303	624,270
1976	2,804,840	2,153,922	8,705	642,213
1977	2,996,157	2,307,783	8,774	679,600
1978	2,911,222	2,351,910	9,175	550,137
1979	2,995,305	2,337,221	9,424	648,660
1980	3,271,345	2,564,551	10,374	696,420
1981	3,533,299	2,870,407	10,475	652,147
1982	3,381,216	2,765,974	11,624	603,618

NOTE: The automobile classification includes taxicabs.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1982, Table MV-1, and corresponding tables from earlier editions; Summary to 1955, Table MV-201.

TABLE 9.4--LOCATION AND NUMBER OF MOTOR FREIGHT TERMINALS IN TENNESSEE

City	County	Number of terminals	City	County	Number of terminals
Athens	McMinn	3	Kingsport	Sullivan	10
Bolivar	Hardeman	1	Knoxville	Knox	34
Bristol	Sullivan	4	Lafayette	Macon	1
Brownsville	Haywood	1	La Grange	Fayette	1
Carthage	Smith	1	Lawrenceburg	Lawrence	1
Centerville	Hickman	1	Lebanon	Wilson	4
Chattanooga	Hamilton	35	Lewisburg	Marshall	3
Clarksville	Montgomery	2	Lexington	Henderson	2
Cleveland	Bradley	4	McMinnville	Warren	2
Columbia	Maury	2	Memphis	Shelby	75
Cookeville	Putnam	7	Milan	Gibson	1
Covington	Tipton	1	Morristown	Hamblen	5
Cowan	Franklin	1	Mt. Pleasant	Maury	1
Crossville	Cumberland	1	Murfreesboro	Rutherford	4
Dayton	Rhea	1	Nashville	Davidson	75
Decherd	Franklin	1	Oak Ridge	Anderson	1
Dresden	Weakley	1	Paris	Henry	2
Dyersburg	Dyer	3	Portland	Sumner	1
Fayetteville	Lincoln	2	Pulaski	Giles	1
Franklin	Williamson	1	St. Bethlehem	Montgomery	1
Greeneville	Greene	3	Savannah	Hardin	1
Hartsville	Trousdale	1	Shelbyville	Bedford	3
Henning	Lauderdale	1	Smithville	DeKalb	1
Hohenwald	Lewis	1	Sparta	White	2
Humboldt	Gibson	1	Springfield	Robertson	2
Jackson	Madison	13	Tullahoma	Coffee	1
Johnson City	Washington	5	Union City	Obion	2
			Winchester	Franklin	1

SOURCE: American Motor Carrier Directory, Fall 1982.

TABLE 9.5--SIZE AND WEIGHT LIMITS FOR TRUCKS, TENNESSEE

Type	Limit
Height (Overall)	13'6" (4.1 m)
Width (Overall)	8' 6" (2.6 m)
Length (Overall)	(a)
Axle weights ¹	
Straight truck	
Steering axle	20,000 pounds (9,072 kg)
Single drive axle	20,000 pounds (9,072 kg)
Tandem drive axle	34,000 pounds (15,422 kg)
Tractor trailer combination ²	
Steering axle	20,000 pounds (9,072 kg)
Single drive axle	20,000 pounds (9,072 kg)
Tandem drive axle	34,000 pounds (15,422 kg)
Single trailer axle	20,000 pounds (9,072 kg)
Tandem trailer axle	34,000 pounds (15,422 kg)

NOTE: Data are meant to give basic information pertaining to the trucking rules in Tennessee. They are not meant to provide all the requirements. For further information, contact Tennessee Department of Revenue, Motor Vehicle Enforcement.

1. Split axles, 20,000 pounds (9,072 kg) each if independently suspended, otherwise 34,000 pounds (15,422 kg) if suspended together.
2. Maximum gross 80,000 pounds (36,288 kg).
- a. There is no length limit for tractor trailer combinations; however, any type trailer may not exceed 48' (14.6 m) in length from the point of attachment to the trailer. Twin trailers may not exceed 28'6" (8.5 m) in length.

SOURCE: Tennessee Department of Revenue, Motor Vehicle Enforcement, direct correspondence.

TABLE 9.6--TENNESSEE AIRPORTS BY LOCATION, CLASS, AND RUNWAY LENGTH, 1982

City	Airport name	Class ^a	Runway length (in feet)
Arlington	Municipal	General Utility	3,800
Athens	McMinn County	General Utility	4,700
Bolivar	Bolivar-Hardeman County	Basic Utility II	4,000
Bristol	Tri-City Airport	General Transport	6,600
Camden	Benton County	Basic Utility II	3,500
Centerville	Municipal	Basic Utility I	4,000
Chattanooga	Dallas Bay Sky Park	General Utility	3,100
Chattanooga	Lovell Field	General Transport	7,400
Clarksville	Outlaw Field	General Transport	5,000
Cleveland	Hardwick Field	Basic Utility II	3,300
Clifton	Hassell Field	Basic Transport	4,600
Collegedale	Municipal	Basic Utility I	3,300
Columbia-Mt. Pleasant	Mauzy County	Basic Transport	5,000
Cookeville	Putnam County	General Utility	3,800
Copper Hill	Martin Campbell	Basic Utility	3,500
Covington	Municipal	General Utility	4,000
Crossville	Memorial	Basic Transport	5,400
Dayton	Mark Anton	General Utility	4,500
Dickson	Municipal	General Utility	4,000
Dyersburg	Municipal	Basic Transport	5,000
Elizabethton	Municipal	Basic Utility II	4,000
Fayetteville	Municipal	Basic Transport	4,900
Gainesboro	Jackson County	Basic Utility II	3,500
Gallatin	Municipal	Basic Transport	5,000
Greeneville	Municipal	Basic Transport	5,000
Halls	Arnold Field	Basic Utility I	4,700
Hohenwald	John A. Baker Field	Basic Utility I	3,000
Humboldt	Municipal	General Utility	4,000
Jacksboro	Campbell County	Basic Utility	3,500
Jackson	McKellar Field	General Transport	6,000
Jamestown	Municipal	Basic Utility II	3,500
Jasper	Marion County	Basic Utility II	3,500
Johnson City	Johnson City (STOL)	Basic Utility I	3,000
Knoxville	Downtown Island	Basic Utility II	3,500
Knoxville	McGhee Tyson	General Transport	9,000
Lafayette	Municipal	General Utility	4,000
Lawrenceburg	Municipal	General Utility	4,200
Lebanon	Municipal	Basic Utility II	3,500
Lewisburg	Ellington Airport	Basic Transport	5,000
Lexington	Franklin-Wilkins	General Utility	4,000
Linden	Perry County	Basic Utility II	3,600
Livingston	Municipal	Basic Utility I	3,100
Madisonville	Monroe County	Basic Utility II	3,500
McKinnon	Houston County	Basic Utility I	3,000
McMinnville	Warren County Memorial	General Utility	4,500
Memphis	General de Witt Spain	General Utility	3,800
Memphis	International	General Transport	9,300
Milan-Trenton	Gibson County	Basic Transport	4,800
Millington	Charles W. Baker	Basic Utility II	3,500

TABLE 9.6--TENNESSEE AIRPORTS BY LOCATION, CLASS, AND RUNWAY LENGTH, 1982 (Continued)

City	Airport name	Class ¹	Runway length (in feet)
Morristown	Moore-Murrell	Basic Transport	5,700
Mountain City	Johnson County	Basic Utility I	3,900
Murfreesboro	Municipal	Basic Utility II	3,700
Nashville	Cornelia Fort	General Utility	2,800
Nashville	Municipal	General Transport	8,000
Oneida	Scott Municipal	Basic Transport	4,600
Paris	Henry County	Basic Transport	5,000
Parsons	Scott Field	Basic Utility I	4,000
Portland	Municipal	General Utility	4,000
Powell	Powell (STOL)	Basic Utility I	2,600
Pulaski	Abernathy Field	General Utility	4,300
Reelfoot Lake	Reelfoot Lake Airpark	Basic Utility II	3,500
Rockwood	Municipal	Basic Transport	5,000
Rogersville	Hawkins County	Basic Utility II	3,500
Savannah	Savannah	Basic Transport	5,000
Selmer	Robert Sibley Airport	Basic Utility II	3,500
Sevierville	Gatlinburg-Pigeon Forge	Basic Utility II	3,500
Sewanee	University of the South- Franklin County	Basic Utility II	3,300
Shelbyville	Bomar	Basic Transport	5,000
Smithville	Municipal	Basic Utility II	3,400
Smyrna	Symrna	General Transport	8,000
Somerville	Fayette County	Basic Utility II	3,500
Sparta	Sparta-White County	Basic Transport	5,000
Springfield	Springfield-Robertson County	Basic Utility II	3,700
Tazewell	Tazewell Claiborne County	Basic Utility I	3,000
Tullahoma	Soesbe-Martin	Basic Transport	5,000
Union City	Everett-Stewart Field	Basic Transport	5,000
Waverly	Humphreys County	General Utility	4,000
Winchester	Municipal	Basic Utility II	3,500

NOTE: Only airports with paved runways are listed. Military airports have been excluded.

1. Basic Utility I: A low activity airport accommodating about 75 percent of propeller airplanes under 12,500 pounds.
 Basic Utility II: More diverse usage serving medium size communities, accommodating about 95 percent of propeller airplanes under 12,500 pounds.
 General Utility: Serves large communities or metropolitan fringe areas. Can accommodate all propeller airplanes under 12,500 pounds.
 Basic Transport: Accommodates business turbojets up to 60,000 pounds.
 General Transport: All airport services including commercial passenger transportation. Accommodates airplanes up to 175,000 pounds.

SOURCE: Tennessee Department of Transportation, Tennessee Airport Directory, 1982; and Tennessee Department of Economic and Community Development, Industrial Development Division, Transportation in Tennessee, 1979.

TABLE 9.7--NUMBER OF AIRPORTS IN TENNESSEE, BY LENGTH OF LONGEST RUNWAY, AS OF DECEMBER 31, 1981

Length of runway	Number
Total	164
Less than 3,000 feet	83
3,000 - 3,999	36
4,000 - 4,999	23
5,000 - 5,999	14
6,000 - 6,999	3
7,000 - 7,999	2
8,000 - 8,999	1
9,000 - 9,999	2
10,000 and over	0

NOTE: Includes seaplane bases, heliports, and military fields having joint civil-military use.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1981, Table 3.4

TABLE 9.8--STATUS OF THE AIRPORT DEVELOPMENT AID PROGRAM, TENNESSEE, 1971 - 1981

Year	Air carrier/reliever			General aviation		
	Total federal funds	Total airports	Total projects	Total federal funds	Total airports	Total projects
1971	\$ 4,026	7	8	\$ 502	4	4
1972	10,751	10	19	581	5	5
1973	1,579,575	8	8	17,124,206	10	30
1974	25,907,631	10	38	2,504,609	9	9
1975	26,684,728	11	42	2,974,176	10	10
1976	32,801,897	11	46	4,469,155	14	16
1977	46,698,824	11	58	5,739,251	17	20
1978	56,271,000	11	66	6,197,000	19	23
1979	60,401,000	11	72	6,833,000	22	28
1980	65,733,000	11	80	7,912,000	24	32
1981	74,305,000	11	86	8,337,000	26	35

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1981, Tables 3 and 6 and corresponding tables from earlier editions.

TABLE 9.11--PRIVATE INVESTMENT IN WATERFRONT INDUSTRIES AND TERMINALS ON THE TENNESSEE RIVER, 1933 - 1981, SELECTED YEARS

Year	Investment in new and expanded plants (\$1000)	Cumulative investment in new and expanded plants (\$1000)	Cumulative investment as a percentage of 1981 cumulative investment
1933 - 1945	10,598	10,598	0.3
1946	729	11,327	0.3
1947	1,818	13,145	0.3
1948	32,767	45,912	1.1
1949	10,012	55,924	1.4
1950	3,506	59,430	1.5
1951	24,491	83,921	2.1
1952	44,805	128,726	3.2
1953	37,792	166,518	4.1
1954	94,985	261,503	6.4
1955	56,703	318,206	7.8
1956	169,738	487,944	12.0
1957	159,484	647,428	15.9
1958	21,788	669,216	16.4
1959	57,471	726,687	17.9
1960	28,712	755,399	18.6
1961	68,736	824,135	20.2
1962	110,825	934,960	23.0
1963	84,304	1,019,264	25.0
1964	62,967	1,082,231	26.6
1965	217,395	1,299,626	31.9
1966	181,530	1,481,156	36.3
1967	97,674	1,578,830	35.8
1968	301,306	1,880,136	46.2
1969	121,007	2,001,143	49.1
1970	69,260	2,070,403	50.8
1971	15,212	2,085,615	51.2
1972	33,475	2,119,090	52.0
1973	341,192	2,460,282	60.4
1974	147,050	2,607,332	64.0
1975	254,665	2,861,997	70.3
1976	43,209	2,905,206	71.3
1977	402,850	3,308,056	81.2
1978	56,800	3,364,856	82.6
1979	127,420	3,492,276	85.8
1980	291,746	3,784,022	92.9
1981	288,000	4,072,022	100.0

SOURCE: Tennessee Valley Authority, Navigation Development and Government Relations Branch, "Private Investment, Tennessee River, Waterfront Plants and Terminals, 1933 Through 1981."

TABLE 9.12--TRANSPORTATION TO WORK AND PUBLIC TRANSPORTATION DISABILITIES, PERSONS 16 AND OVER, TENNESSEE, 1980 [In thousands of persons]

		Urban population				
		Total	Total	Inside urbanized areas	Outside urbanized areas	Rural population
MEANS OF TRANSPORTATION TO WORK						
Workers 16 years and over		1,891.7	1,188.0	904.2	283.7	703.7
Private vehicle		1,727.8	1,073.6	817.7	255.9	654.2
Drive alone:	Car	1,045.7	712.8	555.7	157.1	333.0
	Truck or Van	243.8	114.6	80.0	34.5	129.2
	Carpool:	348.3	210.2	157.4	52.8	138.1
	Truck or Van	90.0	36.1	24.6	11.6	53.9
Public transportation		46.6	42.6	40.3	2.4	4.0
Bicycle		2.1	1.8	1.2	0.6	0.3
Motorcycle		3.8	2.6	2.1	0.5	1.2
Walked only		66.6	48.0	29.1	18.8	18.6
Other means		12.5	6.7	4.7	2.0	5.9
Worked at home		32.2	12.7	9.2	3.5	19.5
TRAVEL TIME TO WORK		1,863.1	1,177.9	896.8	281.1	685.2
Less than 10 minutes		297.9	205.7	115.9	89.9	92.2
10 to 19 minutes		646.5	438.5	326.3	112.1	208.0
20 to 29 minutes		398.7	258.0	228.3	29.7	140.7
30 to 44 minutes		340.4	194.7	166.7	28.0	145.7
45 or more minutes		179.5	81.0	59.6	21.4	98.5
Mean (in minutes)		21.2	19.5	20.6	n.a.	24.1
Workers traveling 45 or more minutes		59.1	59.4	59.5	n.a.	58.9
PUBLIC TRANSPORTATION DISABILITY STATUS OF NONINSTITUTIONAL PERSONS						
Persons 16 to 64 years		2,924.8	1,791.6	1,359.8	431.8	1,133.2
With a public transportation disability		68.5	39.4	28.8	10.6	29.1
Persons 65 years or over		494.3	295.6	209.1	86.5	198.7
With a public transportation disability		92.3	54.8	39.7	15.1	37.5

NOTE: Detail may not add to total due to independent rounding. For definitions of urban and rural population, see Table 1.2.

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, General Social and Economic Characteristics, Tennessee, Tables 65 and 70.

TABLE 9.13--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, BY COUNTY, 1984

County	Total ¹	Auto- mobiles	Buses	Motorcycles	Trucks	Taxis
Anderson	76,576	70,324	14	1,956	2,011	16
Bedford	23,775	20,633	0	645	1,487	4
Benton	11,926	10,381	0	377	669	2
Bledsoe	6,319	5,497	0	115	411	0
Blount	85,882	77,379	20	2,663	3,348	0
Bradley	63,876	57,082	2	2,010	2,218	16
Campbell	25,965	22,854	0	532	1,259	0
Cannon	7,189	6,430	0	127	370	0
Carroll	19,094	17,117	0	333	838	9
Carter	37,204	33,019	0	991	1,347	0
Cheatham	12,070	10,429	1	308	651	0
Chester	9,282	8,008	1	161	551	2
Claiborne	18,567	16,370	0	470	1,023	1
Clay	5,599	4,931	1	104	303	0
Cocke	24,310	21,465	3	403	1,049	9
Coffee	32,843	28,913	2	971	1,633	6
Crockett	10,155	8,752	0	157	668	1
Cumberland	23,254	19,895	0	556	1,438	4
Davidson	444,491	352,045	99	7,259	24,034	201
Decatur	10,495	9,160	0	182	577	0
DeKalb	10,629	9,385	0	192	490	0
Dickson	23,021	20,303	0	578	1,173	8
Dyer	25,470	22,063	0	490	1,748	14
Fayette	14,319	12,554	0	233	669	0
Fentress	11,250	9,685	1	130	768	1
Franklin	24,878	22,096	0	642	1,218	1
Gibson	33,884	29,872	0	830	1,751	6
Giles	20,098	17,640	2	452	1,156	6
Grainger	11,015	9,701	0	236	656	0
Greene	42,579	37,497	12	989	1,922	9
Grundy	9,410	8,165	0	161	504	1
Hamblen	49,425	43,535	1	1,249	2,135	12
Hamilton	242,180	192,448	18	4,443	10,597	105
Hancock	4,141	3,500	0	87	301	0
Hardeman	16,663	14,896	0	293	895	0
Hardin	18,092	15,898	0	299	994	0
Hawkins	29,993	26,616	0	901	1,243	2
Haywood	12,764	11,126	0	218	879	0
Henderson	15,904	14,080	0	277	864	3
Henry	23,805	20,695	0	603	1,374	5

TABLE 9.13--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, BY COUNTY, 1984 (Continued)

County	Total ¹	Auto- mobiles	Buses	Motorcycles	Trucks	Taxis
Hickman	9,679	8,530	0	222	517	4
Houston	4,366	3,894	0	85	184	0
Humphreys	13,441	11,765	0	352	655	1
Jackson	5,229	4,596	0	98	284	0
Jefferson	19,899	17,196	0	421	1,173	1
Johnson	11,887	10,495	0	305	467	1
Knox	234,513	207,476	45	4,554	11,389	84
Lake	4,746	4,091	0	78	340	0
Lauderdale	14,959	12,987	0	244	858	5
Lawrence	27,338	23,980	7	635	1,414	9
Lewis	7,214	6,079	0	310	390	0
Lincoln	19,585	17,145	0	256	1,237	4
Loudon	23,214	20,992	2	575	811	5
Macon	11,975	10,556	0	278	614	1
McMinn	30,953	27,262	0	783	1,426	14
McNairy	17,733	15,749	0	244	990	1
Madison	58,634	51,895	1	1,066	3,439	20
Marion	18,587	16,497	1	281	989	2
Marshall	16,436	13,416	0	254	730	7
Mauzy	41,361	36,351	2	1,149	2,286	16
Meigs	5,896	5,069	0	191	371	0
Monroe	22,544	19,780	8	537	1,200	1
Montgomery	78,607	71,406	0	2,178	2,888	41
Moore	5,015	4,165	0	177	469	0
Morgan	9,341	8,105	0	225	597	0
Obion	24,805	21,321	0	492	1,617	8
Overton	11,296	9,834	0	152	689	5
Perry	4,874	4,100	0	167	361	0
Pickett	3,363	3,002	0	54	157	0
Polk	11,033	9,688	0	312	466	0
Putnam	38,610	32,728	2	1,210	2,287	8
Rhea	25,646	22,811	0	782	1,201	2
Roane	34,901	31,227	6	718	1,204	8
Robertson	23,201	20,167	0	525	1,519	8
Rutherford	63,874	56,342	0	2,097	2,928	29
Scott	13,233	11,205	0	369	863	2
Sequatchie	9,774	8,550	1	189	550	0
Sevier	33,886	29,507	24	1,028	1,625	7
Shelby	549,121	478,614	23	7,131	23,563	261
Smith	10,198	9,005	0	182	539	2

TABLE 9.13--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, BY COUNTY, 1984 (Continued)

County	Total ¹	Auto- mobiles	Buses	Motorcycles	Trucks	Taxis
Stewart	7,707	6,825	0	152	393	19
Sullivan	132,130	114,165	3	3,754	5,994	69
Sumner	60,449	53,811	0	1,621	2,496	18
Tipton	22,838	19,981	0	469	1,326	5
Trousdale	5,004	4,377	0	99	274	1
Unicoi	14,417	12,774	0	372	645	1
Union	15,547	13,732	24	511	805	0
Van Buren	2,692	2,328	0	58	136	0
Warren	25,537	22,001	0	664	1,690	11
Washington	75,631	66,042	1	2,132	3,754	22
Wayne	10,670	9,391	1	249	558	0
Weakley	22,634	19,562	0	594	1,267	1
White	16,405	14,197	0	401	730	4
Williamson	50,679	44,818	7	1,604	2,502	13
Wilson	43,842	37,530	0	1,426	3,280	10

NOTE: Data are as of March 1, 1984. With the exception of automobiles, all registrations are renewable by March 1. Automobile registrations include all renewals from March 1, 1983 through February 29, 1984.

1. Total includes classifications not shown separately. Among these are government registrations, handicapped, veterans, and volunteer firemen.

SOURCE: Tennessee Department of Revenue, Motor Vehicle Division, direct correspondence.

TABLE 9.14--ROAD MILEAGE, BY TYPE, BY COUNTY, 1982 [In miles]

County	Inter- state system	State highway system	Local county roads	Local city streets	State and federal reservations
TENNESSEE	1,031.12	9,030.88	58,631.83	13,350.17	2,323.51
Anderson	12.06	112.51	448.11	223.67	10.81
Bedford	0.46	127.33	666.63	99.16	0
Benton	8.78	52.51	620.14	34.02	3.75
Bledsoe	0	59.11	405.92	13.95	16.35
Blount	0	112.65	917.57	233.84	129.87
Bradley	19.28	78.52	747.02	266.14	1.22
Campbell	31.62	60.61	568.40	116.64	.85
Cannon	0	63.28	378.49	14.39	0
Carroll	0.68	128.47	777.66	107.69	18.17
Carter	0	102.52	473.91	94.66	101.33
Cheatham	11.34	64.86	449.62	41.94	9.99
Chester	0	60.07	453.90	28.68	11.20
Claiborne	0	70.43	675.44	49.50	2.58
Clay	0	48.04	342.12	12.34	0.18
Cocke	21.91	105.51	452.49	55.32	300.70
Coffee	30.12	83.88	649.05	205.12	76.23
Crockett	0	76.51	418.53	34.24	0
Cumberland	36.07	109.96	800.16	85.12	40.34
Davidson	81.20	207.80	1,132.51	1,321.61	35.89
Decatur	5.66	75.55	491.33	32.42	0
DeKalb	0	71.03	471.05	51.18	0
Dickson	17.84	118.77	750.39	114.05	9.29
Dyer	15.92	100.92	619.40	116.09	0
Fayette	16.09	107.45	748.59	45.58	0
Fentress	0	103.51	416.95	26.81	6.56
Franklin	0	118.67	623.05	108.84	23.36
Gibson	0	185.31	889.14	161.03	0
Giles	22.44	111.49	851.80	70.08	0
Grainger	0	75.74	540.80	9.09	0
Greene	32.15	126.84	1,232.12	138.63	91.04
Grundy	7.30	72.70	249.19	77.44	1.21
Hamblen	9.92	58.26	358.68	178.04	3.78
Hamilton	32.42	168.04	936.73	780.87	30.00
Hancock	0	44.74	355.48	8.82	0
Hardeman	0	131.66	669.68	71.25	8.00
Hardin	0	133.68	672.53	65.37	16.49
Hawkins	0	118.88	741.15	95.40	2.50
Haywood	23.89	90.15	567.84	50.28	1.86
Henderson	24.63	112.20	745.83	44.25	12.66
Henry	0	132.75	867.62	89.58	5.77

TABLE 9.14--ROAD MILEAGE, BY TYPE, BY COUNTY, 1982 [In miles] (Continued)

County	Inter- state system	State highway system	Local county roads	Local city streets	State and federal reservations
Hickman	14.45	100.42	830.95	28.65	0
Houston	0	59.68	265.89	28.81	0
Humphreys	14.11	80.35	611.33	70.77	2.00
Jackson	0	104.24	473.40	17.18	0
Jefferson	27.67	91.81	643.74	75.24	0
Johnson	0	87.91	322.82	20.90	37.08
Knox	56.89	161.62	1,174.42	1,177.15	0
Lake	0	49.66	208.73	20.11	1.65
Lauderdale	0	97.63	521.07	58.03	25.31
Lawrence	0	74.79	1,074.96	126.79	12.28
Lewis	0	54.14	281.21	29.32	29.71
Lincoln	0	115.40	875.50	45.36	0
Loudon	23.82	70.55	438.80	79.52	3.09
McMinn	24.95	100.86	829.35	174.29	3.50
McNairy	0	109.26	777.50	85.54	4.25
Macon	0	74.36	574.84	34.28	0
Madison	27.90	116.68	726.56	207.85	0
Marion	32.23	125.57	326.73	110.22	0
Marshall	12.79	98.34	540.82	87.43	4.05
Maury	17.78	134.46	890.76	177.20	0
Meigs	0	53.37	347.26	10.46	5.03
Monroe	6.50	99.81	862.49	77.83	228.42
Montgomery	17.20	127.36	651.31	316.58	0.26
Moore	0	31.49	223.91	3.38	0
Morgan	0	81.70	457.73	12.98	44.24
Obion	0	121.71	764.04	124.15	0
Overton	0	110.55	620.30	32.01	14.00
Perry	0	64.84	405.85	22.97	0
Pickett	0	27.96	222.47	10.74	11.44
Polk	0	93.19	358.31	12.86	404.78
Putnam	37.06	115.65	630.30	203.05	0.71
Rhea	0	72.75	414.69	58.78	0
Roane	22.94	102.06	644.97	196.18	4.11
Robertson	28.31	117.71	800.26	67.08	0
Rutherford	33.23	129.81	871.40	283.04	0
Scott	0	46.84	463.79	21.70	1.33
Sequatchie	0	46.14	228.22	41.95	0
Sevier	4.76	105.79	853.35	107.94	32.38
Shelby	65.76	164.64	1,473.77	1,767.04	32.90
Smith	17.18	88.62	432.92	32.19	0

TABLE 9.14--ROAD MILEAGE, BY TYPE, BY COUNTY, 1982 [In miles] (Continued)

County	Inter- state system	State highway system	Local county roads	Local city streets	State and federal reservations
Stewart	0	71.96	414.91	25.15	124.80
Sullivan	22.06	143.98	942.66	740.36	121.72
Sumner	5.93	134.97	883.94	317.00	0
Tipton	0	84.62	594.44	69.06	0
Trousdale	0	37.77	165.33	20.77	0
Unicoi	0	51.26	183.59	30.33	100.32
Union	0	49.87	412.11	25.81	0
Van Buren	0	45.80	206.54	15.46	24.03
Warren	0	100.24	741.63	109.76	7.85
Washington	3.93	104.72	830.57	104.45	13.50
Wayne	0	84.54	789.54	47.76	29.56
Weakley	0	134.51	933.73	94.62	0
White	0	67.65	618.16	44.63	0
Williamson	24.49	112.16	798.47	150.57	0
Wilson	27.40	114.20	822.47	123.76	27.23

SOURCE: Tennessee Department of Transportation, Bureau of Planning and Programming, Office of Research and Planning, Research and Statistics Division, direct correspondence.

TABLE 9.9--AIRCRAFT DEPARTURES PERFORMED IN SCHEDULED AND NONSCHEDULED SERVICE AND REVENUE TRAFFIC AT ON-LINE AIRPORTS,
SELECTED TENNESSEE COMMUNITIES, YEAR ENDED DECEMBER 31, 1981

Location	Aircraft departures		Passenger enplanements, all services	Enplaned revenue tons			
	Scheduled service	Nonscheduled service		Freight	Express	Total U.S. and foreign mail	Total cargo and mail
TENNESSEE	97,595	156	3,732,147	15,899.13	844.23	18,335.27	35,078.63
Bristol-Johnson City- Kingsport	6,807	10	173,326	647.08	77.17	377.45	947.88
Chattanooga	4,759	6	19,663	106.05	2.27	67.62	175.94
Jackson	535	0	3,258	10.36	.36	5.46	16.18
Knoxville	8,277	24	364,338	1,191.52	75.33	1,619.73	2,886.58
Memphis	50,320	57	1,945,933	9,349.81	330.37	11,172.54	20,852.72
Nashville	25,884	59	1,033,206	4,194.55	300.37	4,444.96	8,939.58

SOURCE: U.S. Department of Transportation, Federal Aviation Administration and Civil Aeronautics Board, Airport Activity Statistics of Certificated Route Air Carriers, 12 Months Ended December 31, 1981, Tables 2, 6, and 7.

TABLE 9.10--PUBLIC RIVER TERMINALS IN TENNESSEE, LOCATION AND FACILITIES

River	County	River mile	Facility name	Type of facility	Handling equipment ¹	Storage facility ²	Transport access	
							Rail	Major highway ³
Big Sandy	Henry	3.5L	Henry County Port Authority	Special purpose	None	None	None	Tn-79
Cumberland	Davidson	180.1L	Nashville Barge Terminal, Inc.	General	A, D, F	II	ICG	I-265
	Davidson	189.0R	Nashville River Terminal, Inc.	General	D, E	II, III	None	I-24, I-40 I-65, I-265
	Davidson	189.9R	Herbert Marine Terminal	General	F	II, III	Seaboard	I-24, I-40 I-65
	Shelby	725.0L	Warner & Tamble	Special purpose	G	III	None	I-55
Mississippi	Shelby	726.0L	Mid-South Terminals Corp.	General	A, B, E	I, VI	Frisco, IGG MO Pacific	I-40, I-50
	Shelby	729.0L	Chemtech Industries, Inc.	Special purpose	B, H	VIa, VIb	Frisco	I-55
	Shelby	732.5L	Island Terminal Company	General	E	II, III	Frisco ICRR MO Pacific	I-40, I-55
	Shelby	732.5L	Island Terminal Company	General	E	II, III	Frisco ICRR MO Pacific	I-40, I-55
Tennessee	Humphreys	100.0R	Sangravel Company River Terminal	General	A, C, D, E	III	Seaboard	Tn 70
	Marion	430.0L	Serodino, Inc.	General	F	None	None	I-24
	Hamilton	456.0R	Mid-South Terminal	General	F	III	Seaboard	I-124
	Hamilton	465.7R	Tennessee River Terminal	General	B, D, E	II, III, VIb	Southern	I-24
	Loudon	600.2R	Fort Loudon Terminal Company	General	D, E	I, III	Seaboard	I-40, I-75
	Knox	647.0L	Blount Avenue Terminal	General	C, E	III	Seaboard	I-40, I-75
	Knox	652.2R	Burkhart Terminal Supplies, Inc.	General	D, F	III	None	I-40, I-75
	Knox	652.2R	Burkhart Terminal Supplies, Inc.	General	D, F	III	None	I-40, I-75

TABLE 9.10--PUBLIC RIVER TERMINALS IN TENNESSEE, LOCATION AND FACILITIES (Continued)

River	County	River mile	Facility name	Type of facility	Handling equipment ¹	Storage facility ²	Transport access	
							Rail	Major highway ³
Wolf	Shelby	734.0L	Economy Boat Store	Special purpose	None	II, III, VI	None	I-55
	Shelby	740.5L	Ten Tex Port	General	A, C, D, F	II, III	None	Tn-51 I-40, I-55

1. Codes: Type of Handling Equipment

- A. Conveyor system
- B. Pipeline
- C. Hopper facilities
- D. Clamshell bucket
- E. Fixed crane or derrick
- F. Mobile crane or derrick
- G. Floating crane/derrick
- H. Hoists (fixed or mobile)

2. Codes: Type of Storage Facilities

- I. Covered shed
- II. Enclosed shed (warehouse)
- III. Open storage area
- IV. Grain elevators
- V. Bins
- VI. Liquid storage tanks
- Vla. Petroleum
- Vlb. Other

3. Highway is within 10-mile radius.

SOURCE: Tennessee Department of Transportation, direct correspondence.

TABLE 9.15--TRAFFIC AND OPERATIONS, FOR CLASS I RAILROADS, SOUTHERN DISTRICT, 1929 - 1982, SELECTED YEARS

	1929	1939	1955	1967	1978	1979	1980	1981	1982
Revenue carloadings (thousands)	7,503	5,024	6,325	5,926	5,900	6,033	5,879	5,627	4,881
Piggyback carloadings (thousands)	n.a.	n.a.	n.a.	225	524	508	445	471	538
Revenue ton-miles (millions)	55,163	42,547	90,444	127,988	162,417	165,188	169,985	167,084	142,431
Revenue per ton-mile (cents)	1.088	1.001	1.341	1.152	2.291	2.532	2.789	3.250	3.377
Cars per freight train	39.5	38.6	63.6	72.5	63.8	61.8	63.9	64.6	66.1
Tons per carload	32.6	34.8	42.9	55.5	64.6	66.4	68.9	70.0	69.6
Net ton-miles per train hour	8,596	10,625	23,510	33,636	35,789	34,714	36,423	39,917	35,061
Revenue ton-miles per car loaded	7,352	8,468	14,299	21,597	27,526	27,380	28,914	29,694	29,181

SOURCE: Association of American Railroads, Yearbook of Railroad Facts, 1983.

TABLE 9.16--MILEAGE OF DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS, SOUTHEASTERN STATES AND UNITED STATES, 1982

State	National system of interstate highways			Federal-aid primary highway system ¹			Federal-aid secondary highway system			Total Federal-aid systems
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	
TENNESSEE	1,029	833	196	5,885	5,082	803	12,088	9,820	2,268	19,002
Alabama	824	642	182	6,607	5,908	699	13,277	11,074	2,203	20,708
Arkansas ²	540	425	115	5,152	4,688	464	8,051	7,071	980	13,743
Florida	1,252	930	322	8,402	6,164	2,238	10,316	4,795	5,521	19,970
Georgia ²	1,163	931	232	10,196	8,950	1,246	16,988	14,099	2,889	28,347
Kentucky	737	596	141	3,723	3,294	429	9,054	7,295	1,759	13,514
Louisiana	687	553	134	3,111	2,734	377	8,822	7,598	1,224	12,620
Mississippi ²	685	589	96	5,387	5,133	254	13,101	11,670	1,431	19,173
North Carolina	775	583	192	4,324	3,724	600	12,646	10,437	2,209	17,745
South Carolina	756	677	79	5,486	5,074	412	9,668	8,863	805	15,910
Virginia	1,018	805	213	5,396	4,953	443	13,235	10,360	2,875	19,649
West Virginia	429	359	70	2,433	2,253	180	7,111	6,327	784	9,973
UNITED STATES	42,460	32,879	9,581	255,759	226,111	29,648	535,499	401,999	133,500	833,718

NOTE: Data are mileages of routes that were serving traffic as of December 31, 1982.

1. Mileage of interstate system listed separately.

2. Incomplete 1982 data; area-wide data used for totals.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1982, Table HM-31.

TABLE 9.18--MOTOR TRUCK REGISTRATIONS, SOUTHEASTERN STATES, 1960, 1970, 1980, AND 1982

State	Total regis- tered	Private and commer- cial	Fed- eral	State, county, and muni- cipal	Total regis- tered	Private and commer- cial	Fed- eral	State, county, and muni- cipal
	1960				1970			
TENNESSEE	231,041	219,926	3,056	8,059	404,292	385,045	4,592	14,655
Alabama	233,673	223,229	1,313	9,131	399,028	382,743	2,418	13,867
Arkansas	202,523	197,485	849	4,189	310,754	304,352	1,213	5,189
Florida	312,292	294,261	1,988	16,043	556,210	518,897	5,060	32,253
Georgia	283,266	271,386	1,614	10,266	510,886	493,432	2,604	14,850
Kentucky	241,590	232,106	947	8,537	380,867	367,978	1,559	11,330
Louisiana	228,195	219,693	1,233	7,269	365,228	352,455	1,825	10,948
Mississippi	188,539	180,867	1,147	6,525	290,301	279,571	1,838	8,892
North Carolina	325,357	305,022	1,619	18,716	578,302	533,156	2,146	43,000
South Carolina	150,308	141,448	1,294	7,566	250,518	238,363	1,512	10,643
Virginia	221,614	211,281	1,665	8,668	359,090	340,257	2,998	15,835
West Virginia	119,404	113,735	574	5,095	173,437	166,325	910	6,202
	1980				1982			
TENNESSEE	696,420	666,054	6,697	23,669	603,618	569,447	6,425	27,746
Alabama	823,846	801,957	3,283	18,606	836,366	814,210	3,166	18,990
Arkansas	531,726	522,374	1,687	7,665	510,173	500,738	1,629	7,806
Florida	1,387,642	1,294,734	7,661	85,247	1,548,800	1,448,417	7,370	93,013
Georgia	873,420	836,610	3,847	32,963	906,766	869,865	3,722	33,179
Kentucky	777,278	752,117	2,448	21,713	797,068	769,327	2,155	25,586
Louisiana	791,628	776,511	2,931	12,186	772,039	756,593	2,803	12,643
Mississippi	349,075	339,199	2,337	7,539	370,161	362,384	2,181	5,596
North Carolina	1,109,666	1,048,977	3,221	57,468	1,107,031	1,065,916	3,098	38,017
South Carolina	451,888	436,593	2,272	13,023	444,376	428,533	2,294	13,549
Virginia	541,128	517,411	4,583	19,134	539,052	516,591	4,298	18,163
West Virginia	387,313	362,798	1,296	23,219	345,799	320,465	1,057	24,277

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1982, Table MV-9 and corresponding tables from earlier editions.

TABLE 9.19--NUMBER OF TRUCKS AND TRUCK-MILES, SOUTHEASTERN STATES, 1977

State	Number of trucks (thousands)	Truck-miles (millions)	Average miles per truck (thousands)
TENNESSEE	529.7	6,151.9	11.6
Alabama	582.3	6,909.0	11.9
Arkansas	414.5	4,670.9	11.3
Florida	758.6	10,831.0	14.3
Georgia	650.7	8,430.1	13.0
Kentucky	498.8	5,204.5	10.4
Louisiana	484.5	6,665.1	13.8
Mississippi	360.5	4,146.5	11.5
North Carolina	742.6	8,717.0	11.7
South Carolina	352.3	4,073.2	11.6
Virginia	530.2	6,558.4	12.4
West Virginia	305.6	3,141.7	10.3

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Transportation, 1977, Truck Inventory and Use Survey, Table 2.

TABLE 9.20--MOTOR FUEL CONSUMPTION AND TAXES, SOUTHEASTERN STATES AND UNITED STATES, 1982

State	State taxes ¹				Federal taxes	
	Gross gallons reported ² (1000)	Net total gallons taxed (1000)	Gasoline tax rate per gallon	Special fuel tax rate per gallon ³	Gross receipts from motor fuel taxes ⁴ (\$1000)	Estimated motor fuel taxes ⁵ (\$1000)
TENNESSEE	2,767,843	2,664,148	\$0.09	\$0.12 & 0.09	259,061	6,227
Alabama	2,129,949	2,118,259	0.11	0.12 & 0.00	232,944	7,663
Arkansas	1,366,637	1,320,450	0.095	0.105 & 0.075	127,605	4,795
Florida	5,477,350	5,418,244	0.08	0.08	425,057	17,691
Georgia	3,332,594	3,323,917	0.075	0.075	250,969	9,215
Kentucky	2,004,007	1,982,029	0.10 ^{a,c}	0.10 ^{a,c}	198,591	4,182
Louisiana	2,466,808	2,403,468	0.08	0.08	197,740	10,297
Mississippi	1,375,658	1,358,321	0.09	0.10 & 0.09	124,862	2,600
North Carolina	3,264,685	3,190,271	0.12	0.12	375,750	10,700
South Carolina	1,760,605	1,729,755	0.13	0.13	221,950	4,922
Virginia	2,874,833	2,777,498	0.11 ^{a,b}	0.11 ^{a,b}	343,249	4,899
West Virginia	913,339	902,231	0.105	0.105	99,073	2,238
UNITED STATES	117,650,304	114,149,333	0.0907 ^d	0.0962 ^d	10,706,744	332,813

1. Tax rate on December 31.

2. Export sales and other amounts not consumed as motor fuel in state have been excluded wherever possible.

3. Where two tax rates are shown for a state, the first applies to diesel fuel and the second to liquefied petroleum.

4. Includes revenues from state taxes on all motor-vehicle fuels and, for most states, only the portion of the tax on special fuels that is applicable to the gallonage used on the highways.

5. Estimated by the Federal Highway Administration, based on U.S. Internal Revenue Service Collections. Amounts paid on U.S. Government purchases have been excluded.

a. Two percent surtax on fuel purchased for any vehicle with 3 or more axles in Kentucky and 2 cents per gallon surtax on any interstate property (freight) vehicle with 3 or more axles in Virginia.

b. A "Gross Receipts Tax" is assessed in Virginia (3%--effective July 1, 1982).

c. Variable tax--rates are determined at various times of the year.

d. Weighted average tax rate. Weighted average rate for all motor fuels was 9.11 cents per gallon.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1982, Tables MF-1, MF-2, and FE-9.

TABLE 9.21--STATE MOTOR FUEL TAX RATE AND REVENUE, SOUTHEASTERN STATES, 1960, 1970, 1980, and 1982

State	1960		1970		1980		1982	
	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection ¹ (\$1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection ¹ (\$1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection ¹ (\$1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection ¹ (\$1000)
TENNESSEE	\$0.07	83,700	\$0.07	136,877	\$0.07	198,506	\$0.09	\$261,226
Alabama	0.07	72,856	0.07	118,032	0.11	189,504	0.11	234,428
Arkansas	0.065	39,862	0.075	77,191	0.095	135,031	0.095	130,283
Florida	0.07	125,731	0.07	236,148	0.08	417,685	0.08	427,552
Georgia	0.065	88,867	0.065	164,573	0.07	253,457	0.075	252,506
Kentucky ²	0.07	66,282	0.07	110,325	0.09	192,146	0.10	200,699
Louisiana	0.07	67,133	0.08	124,172	0.08	185,278	0.08	197,740
Mississippi ³	0.07	47,432	0.08	90,195	0.09	126,351	0.09	124,862
North Carolina	0.07	104,653	0.09	227,255	0.09	293,202	0.12	375,750
South Carolina	0.07	53,317	0.07	92,387	0.11	179,043	0.13	223,422
Virginia ⁴	0.07	86,745	0.07	158,234	0.11	289,784	0.11	344,071
West Virginia	0.07	35,021	0.085	59,425	0.10	100,034	0.105	99,073

NOTE: Data are on a calendar year basis. Tax rates are as of December 31.

1. Includes revenues from state taxes on motor-vehicle fuels and for most states, only the portion of the tax on special fuels that is applicable to gallonage used on highways.
2. Trucks or combinations with more than two axles pay a two percent surtax.
3. Special county taxes for seawall protection are not included. Receipts are for 11 months because of legislated changes in reporting dates.
4. Interstate property vehicles with more than two axles pay a two cents per gallon surtax.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1982, Table MF-1 and corresponding tables from earlier editions.

TABLE 9.17--MOTOR VEHICLE REGISTRATIONS, BY OWNERSHIP AND TYPE OF VEHICLE, SOUTHEASTERN STATES, 1982

State	Total	Ownership		Type of vehicle			Percentage increase in total registrations from 1981
		Private and commercial	Publicly owned	Automobiles	Trucks	Buses	
TENNESSEE	3,381,216	3,325,131	56,085	2,765,974	603,618	11,624	-4.3
Alabama	3,039,460	2,999,560	39,900	2,194,794	836,366	8,300	.9
Arkansas	1,481,366	1,462,359	19,007	965,330	510,173	5,863	-10.8
Florida	8,334,594	8,136,356	198,238	6,753,616	1,548,800	32,178	4.5
Georgia	3,915,819	3,854,213	61,606	2,995,234	906,766	13,819	1.6
Kentucky	2,615,341	2,566,098	49,243	1,809,711	797,068	8,562	.8
Louisiana	2,800,427	2,760,597	39,830	2,010,151	772,039	18,237	-.8
Mississippi	1,593,021	1,576,418	16,603	1,214,950	370,161	7,910	1.1
North Carolina	4,583,305	4,502,528	80,777	3,445,754	1,107,031	30,520	.8
South Carolina	1,974,742	1,943,732	31,010	1,518,689	444,376	11,677	.2
Virginia	3,705,347	3,649,154	56,193	3,153,409	539,052	12,886	-3.6
West Virginia	1,141,936	1,101,023	40,913	792,707	345,799	3,430	-3.4

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1982, Table MV-1.

TABLE 9.22--APPORTIONMENT OF NEW FUNDS AND INCREASE IN TAX PAYMENTS DUE TO THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982, SOUTHEASTERN STATES [In millions of dollars]

State	New Federal Grants			Total	Motor Fuel Tax ⁴	Gain or Loss ⁵
	Highways ¹	Mass Transit ²	Airports ³			
TENNESSEE	96.0	5.5	3.9	105.4	128.9	-23.5
Alabama	96.6	3.2	2.5	102.3	104.8	-2.5
Arkansas	50.8	1.3	1.3	53.4	63.3	-9.9
Florida	182.3	15.7	16.0	214.0	244.6	-30.6
Georgia	148.3	7.4	8.5	164.2	154.0	10.2
Kentucky	96.5	3.0	2.7	102.2	92.2	10.0
Louisiana	130.8	5.8	4.6	141.2	105.9	35.3
Mississippi	57.7	1.1	1.0	59.8	65.0	-5.2
North Carolina	112.2	4.2	4.7	121.1	151.2	-30.1
South Carolina	63.7	1.5	2.3	67.5	83.0	-15.5
Virginia	119.3	4.7	3.1	127.1	131.0	-3.9
West Virginia	71.4	1.2	0.8	73.4	44.8	28.6
Southeast	1,225.6	54.6	51.4	1,331.6	1,368.7	-37.1
UNITED STATES	4,969.1	499.8	200.0	5,668.0	5,487.8	180.2

NOTE: Apportionment is based on full fiscal year funding and tax payments. Detail may not add to total due to independent rounding.

1. Federal Highway Administration Apportionment, less original 4¢/gal. tax portion.
2. Urban Mass Transportation Administration apportionment.
3. Discretionary funding. Based on Federal Aviation Administration October 1982 distribution apportionment for 1983.
4. Energy Department estimate of gasoline use in 1983, adjusted to include all motor fuel. State distribution based on 1980 state motor fuel consumption published by Federal Highway Administration. Adjustment of truck tax does not increase the revenues for highways, mass transit or airports.
5. Gain indicates state received grants in excess of fuel tax payment; loss indicates fuel tax greater than grants.

SOURCE: U. S. Department of Commerce, Bureau of Industrial Economics, Construction Review, May-June 1983.

The consumption of energy is the primary focus of this chapter. Data from publications of the U.S. Department of Energy's Energy Information Administration (EIA) provide information on energy consumption by type of fuel and consuming sector within an historical framework. Publications of EIA include the *State Energy Data Report, 1960-1981*, the *Electric Power Annual*, the *Petroleum Supply Annual*, the *Natural Gas Annual* and *Coal Production*. While the utilization of fuel minerals is presented as "energy" data, mineral production and reserves are included in Chapter 5 on Mining.

The U.S. Department of Commerce, Bureau of the Census includes energy data by industry group in the *1982 Census of Manufactures, "Fuels and Electric Energy Consumed."* Data from this publication are presented in Tables 10.7 and 10.8.

Data on the electric utility industry were previously reported by the Federal Power Commission. In 1977 the Commission's activities were transferred to the Federal Energy Regulatory Commission in the Department of Energy and data are reported in the *Electric Power Annual*. This report is an annual version of the *Electric Power Monthly*. For the TVA region and its local power distributors, major sources of data are *Electricity Sales Statistics*, published monthly, and the annual *Power Program Summary*. An important component of the energy picture is the climate of the area. TVA also publishes degree day heating requirements for approximately 75 weather stations across Tennessee in *Electricity Sales Statistics*. These may be found with other climate data in Chapter 12. The American Gas Association provides a comprehensive collection of data on sales, customers, consumption and prices of gas at state, national and international levels in its yearbook titled *Gas Facts*.

Because newer energy sources -- such as solar and geothermal -- are not in wide use and the technology is still largely experimental on any scale appropriate to public use, consistent, accessible statistics are not available.

Data on traditional energy sources, however, are currently abundant. Not only are statistics on the many phases of production and utilization available, but an historical time series has also been constructed in order to provide a reference for current and future changes in the energy picture.

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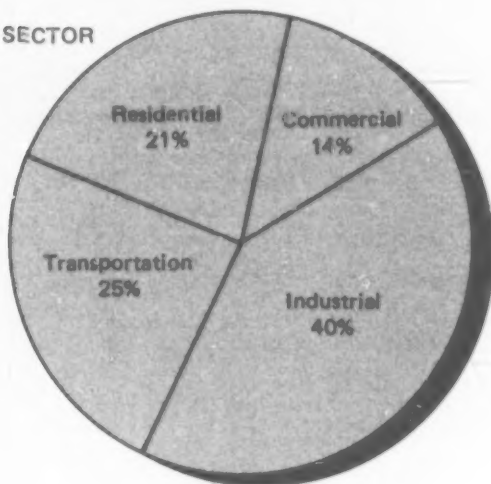
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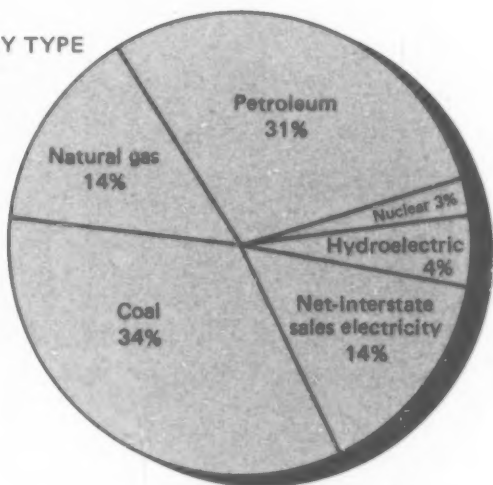
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FIGURE 10.1
Tennessee Energy Consumption by Sector and Fuel Type, 1981

CONSUMPTION BY SECTOR



CONSUMPTION BY TYPE



SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960-1981*, June 1983.

TABLE 10.1--CONSUMPTION OF ENERGY BY TYPE, TENNESSEE, 1960 - 1981 [In trillions of Btu]

Year	Coal	Natural gas (dry)	Petroleum	Nuclear	Hydro- Electric ¹	Net interstate sales of electricity ²	Total
1960	373.4	151.7	231.4	0.0	93.4	73.2	923.1
1961	353.4	166.7	234.4	0.0	93.2	86.6	934.3
1962	348.0	174.0	250.6	0.0	101.7	96.4	970.8
1963	386.6	175.1	261.1	0.0	80.9	106.9	1,010.6
1964	335.4	187.7	274.9	0.0	95.2	147.0	1,040.2
1965	338.5	208.3	295.6	0.0	91.5	158.3	1,092.2
1966	364.3	233.6	334.5	0.0	79.5	177.2	1,189.2
1967	353.4	239.6	339.3	0.0	100.4	161.9	1,194.8
1968	442.1	241.6	369.5	0.0	80.3	109.2	1,242.7
1969	440.4	255.5	387.6	0.0	78.1	131.9	1,293.6
1970	408.1	264.1	396.5	0.0	84.7	173.7	1,327.1
1971	375.4	273.2	410.8	0.0	98.7	175.8	1,334.0
1972	449.4	284.8	450.1	0.0	115.5	130.5	1,430.3
1973	539.7	299.5	496.3	0.0	119.0	122.3	1,576.9
1974	476.6	266.4	480.2	0.0	122.9	196.5	1,542.6
1975	470.8	221.7	502.5	0.0	122.9	251.6	1,569.4
1976	560.2	216.4	575.1	0.0	98.3	232.0	1,681.9
1977	555.0	206.0	611.1	0.0	108.5	264.5	1,745.0
1978	568.5	187.0	643.9	0.0	91.0	242.0	1,732.4
1979	544.7	230.6	601.3	0.0	127.4	254.5	1,758.5
1980	577.8	235.2	528.8	5.7	91.0	254.9	1,693.3
1981	561.8	229.1	504.0	51.3	61.4	227.5	1,635.2

NOTE: Totals may not equal sum of components due to independent rounding. Excludes small quantities of other energy sources for which consistent historical data are not available.

1. Includes industrial and utility production, and net imports of electricity.
2. Net interstate sales of electricity is the difference between the amounts of energy in the electricity sold within a state (including associated losses) and the energy input at the electric utilities within the state. The net interstate sales, therefore, include associated electrical energy losses. A positive number indicates that more electricity (including associated losses) came into the State than went out of the State during the year.

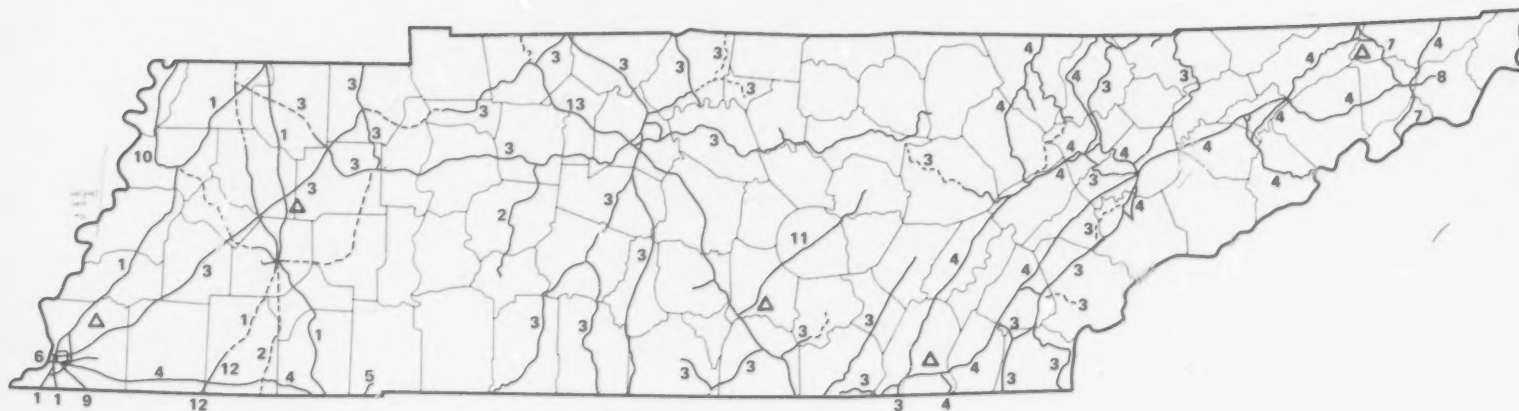
SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1981.

TABLE 10.2--TOTAL ENERGY CONSUMPTION BY SECTOR, TENNESSEE, 1960 - 1981 [In trillions of Btu]

Year	Residential	Commercial	Industrial	Transportation
1960	155.9	78.1	515.0	174.1
1961	156.0	85.2	503.2	189.9
1962	170.0	94.7	504.1	202.0
1963	182.4	86.3	527.4	214.5
1964	185.6	89.5	544.3	220.8
1965	194.9	94.2	573.1	230.0
1966	214.6	101.9	624.1	248.6
1967	219.8	108.2	608.8	258.0
1968	246.8	119.1	598.9	277.8
1969	269.2	129.4	598.5	296.4
1970	284.1	135.6	598.2	309.2
1971	287.7	143.4	576.8	326.1
1972	301.2	150.1	622.9	356.2
1973	309.0	156.3	723.0	388.5
1974	299.4	153.7	708.1	381.4
1975	335.2	143.9	700.3	389.9
1976	342.6	146.2	787.1	406.0
1967	374.8	172.9	778.9	418.4
1978	366.7	205.8	716.7	443.1
1979	351.8	217.7	739.0	450.0
1980	365.4	225.1	693.5	409.3
1981	338.7	233.9	653.6	409.1

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1981.

FIGURE 9.2
Principal Railroads in Tennessee as of April, 1984



- 1 Illinois Central Gulf R.R.
- 2 South Central R.R.
- 3 Louisville and Nashville Seaboard System R.R.
- 4 Southern R.R.
- 5 Corinth and Counce R.R.

- 6 Missouri Pacific R.R.
- 7 Clinchfield Division of Seaboard System R.R.
- 8 E.T. & W.N.C. R.R.
- 9 Louisville-San Francisco R.R.
- 10 Tennessee R.R.

- 11 Caney Fork and Western R.R.
- 12 Hardeman County R.R.
- 13 Nashville and Ashland City R.R.
- Δ U.S. Government
- Abandoned track

SOURCE: Prepared from data supplied by the Tennessee Department of Transportation, Office of Public Transportation.

TABLE 9.23--NUMBER OF ACTIVE CIVILIAN PILOTS AND ACTIVE CIVIL GENERAL AVIATION AIRCRAFT, SOUTHEASTERN STATES, 1981

General aviation										
State	Total active civilian pilots	Total	Fixed wing aircraft						Rotocraft	Other
			Piston		Turboprop		Turbojet			
			Single engine	Multi- engine	Single engine	Multi- engine	Single engine	Multi- engine		
TENNESSEE	11,613	3,427	2,474	548	1	100	1	43	150	110
Alabama	9,758	3,721	2,969	418	1	76	1	54	157	45
Arkansas	6,703	3,008	2,434	400	3	64	1	17	63	26
Florida	46,828	14,021	9,893	2,802	3	185	14	187	641	296
Georgia	16,790	5,142	4,031	651	9	107	1	105	124	114
Kentucky	5,827	1,965	1,480	243	0	40	0	22	98	82
Louisiana	11,165	4,583	3,196	563	3	138	3	40	600	46
Mississippi	5,795	2,545	2,073	307	5	42	1	20	62	35
North Carolina	13,178	4,968	3,828	749	2	152	0	73	99	65
South Carolina	6,390	2,009	1,572	263	0	42	2	13	80	37
Virginia	14,903	3,383	2,726	330	1	77	0	42	84	117
West Virginia	2,931	1,257	945	172	0	42	1	6	74	17

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, Office of Management Systems, Census of U.S. Civil Aircraft, Calendar Year 1981, Table 3.3 and Appendix C.

TABLE 10.4--CONSUMPTION OF DRY NATURAL GAS BY SECTOR, TENNESSEE, 1960 - 1981

Year	Residential		Commercial		Industrial		Transportation	
	Trillion Btu	Billion cubic feet	Trillion Btu	Billion cubic feet	Trillion Btu	Billion cubic feet	Trillion Btu	Billion cubic feet
1960	35.1	34	25.1	24	78.6	76	5.5	5
1961	35.1	34	34.2	33	74.4	72	16.0	15
1962	36.8	36	39.3	38	73.1	71	16.7	16
1963	41.8	41	28.0	27	81.8	79	18.9	18
1964	37.7	37	29.1	28	93.8	91	19.5	19
1965	38.3	37	29.2	28	100.6	97	23.4	23
1966	42.1	41	32.4	31	113.1	109	22.6	22
1967	43.0	42	35.5	34	112.4	109	23.0	22
1968	45.1	44	39.5	38	111.6	108	23.1	22
1969	46.8	45	42.3	41	121.9	118	25.7	25
1970	49.0	47	44.0	43	127.0	123	27.3	26
1971	48.4	47	45.4	44	133.2	129	27.5	27
1972	55.2	54	46.9	46	139.9	136	26.1	25
1973	46.9	46	46.9	46	164.4	161	29.0	28
1974	44.6	44	45.7	45	151.5	148	24.6	24
1975	44.9	44	43.3	42	113.9	112	19.5	19
1976	44.6	44	39.0	38	117.2	115	15.4	15
1977	44.4	44	35.8	35	111.7	110	14.1	14
1978	40.4	40	31.4	31	100.5	99	14.6	14
1979	45.9	45	43.5	43	120.6	118	20.5	20
1980	46.0	45	45.1	44	126.1	123	16.9	16
1981	42.9	42	43.8	43	124.1	121	18.0	18

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1981.

TABLE 10.6--DELIVERIES OF FUEL OIL AND KEROSENE, BY USE, TENNESSEE, 1981 AND 1982 [In thousands of barrels]

Destination	Fuel Oil				Kerosene	
	Distillate		Residual		1981	1982
	1981	1982	1981	1982		
Residential	472	404	(X)	(X)	901	541
Commercial	1,121	1,118	77	106	72	133
Industrial	1,399	1,329	1,033	583	67	14
Oil Company	123	94	28	24	(X)	(X)
Electric Utility	243	184	0	0	(X)	(X)
Farm	797	772	0	0	0	0
Military	9	8	0	0	(X)	(X)
Railroad	2,921	2,796	32	20	(X)	(X)
Vessel Bunkering	1,940	1,398	45	2	(X)	(X)
On-Highway	9,112	9,505	(X)	(X)	(X)	(X)
Off-Highway	417	321	(X)	(X)	(X)	(X)
Other	958	835	24	13	10	4
Total	19,512	18,764	1,239	748	1,524	1,099

(X) Not applicable.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1982, Volume 1, Table 4-6.

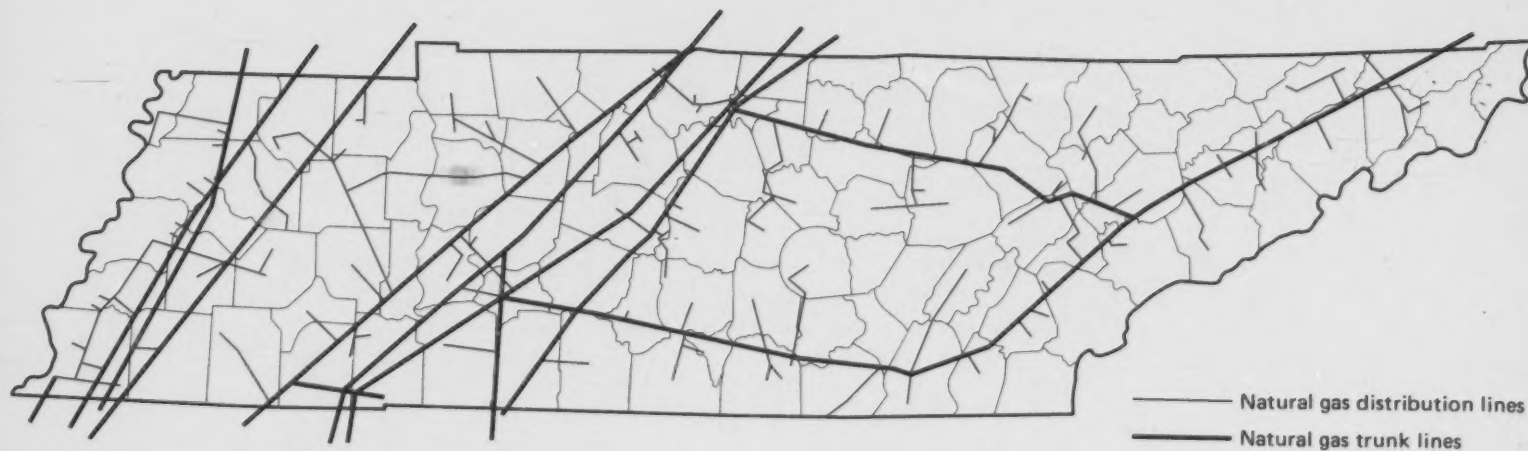
TABLE 10.3--CONSUMPTION OF COAL BY SECTOR, TENNESSEE, 1960 - 1981

Year	Residential		Commercial		Industrial		Transportation	
	Trillion Btu	Thousand short tons	Trillion Btu	Thousand short tons	Trillion Btu	Thousand short tons	Trillion Btu	Thousand short tons
1960	8.8	331	16.4	615	56.0	2,099	1.0	37
1961	7.6	284	14.1	528	62.0	2,325	0.3	11
1962	8.1	305	15.1	566	58.6	2,198	0.2	9
1963	7.6	285	14.1	528	63.4	2,375	0.2	9
1964	6.1	227	11.3	421	61.8	2,313	0.2	9
1965	6.2	231	11.5	428	69.7	2,604	0.2	9
1966	5.7	212	10.5	394	78.7	2,940	0.2	9
1967	4.9	182	9.0	337	77.2	2,887	0.2	7
1968	4.9	182	9.1	338	84.4	3,151	0.2	7
1969	6.0	223	11.1	415	68.9	2,570	0.1	4
1970	5.1	189	9.4	351	60.9	2,268	0.1	4
1971	5.5	202	10.2	376	49.1	1,811	0.1	2
1972	4.1	151	7.5	280	56.8	2,109	0.1	2
1973	3.6	133	6.6	248	64.9	2,420	(a)	2
1974	3.1	119	5.8	222	62.0	2,372	(a)	1
1975	2.9	113	5.4	211	48.1	1,864	(a)	0
1976	2.2	85	4.1	159	52.3	2,021	(a)	0
1977	2.1	83	3.9	153	67.6	2,691	(a)	0
1978	1.9	75	3.5	139	75.2	2,998	0	0
1979	1.9	76	3.2	128	76.3	3,043	0	0
1980	2.2	90	3.8	152	67.7	2,702	0	0
1981	1.6	65	2.5	100	81.6	3,268	0	0

a. Represents small, non-zero value.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1981.

FIGURE 10.2
Tennessee Natural Gas Pipelines



NOTE: The four large metropolitan areas contain several satellite communities which are served by natural gas lines, but are not detailed here.

SOURCE: Tennessee Department of Community and Economic Development, Industrial Development Division, *Utilities in Tennessee*.

TABLE 10.5--CONSUMPTION OF PETROLEUM BY SECTOR, TENNESSEE, 1960 - 1981

Year	Residential		Commercial		Industrial		Transportation	
	Trillion Btu	Thousand barrels	Trillion Btu	Thousand barrels	Trillion Btu	Thousand barrels	Trillion Btu	Thousand barrels
1960	8.4	1,740	3.6	682	52.2	8,783	167.2	31,462
1961	8.2	1,707	4.0	764	48.9	8,157	173.2	23,569
1962	9.1	1,889	4.3	822	52.5	8,719	184.7	34,679
1963	10.1	2,121	4.5	861	51.6	8,618	194.9	36,523
1964	8.5	1,811	4.3	822	61.5	10,284	200.6	37,590
1965	10.1	2,117	4.7	899	74.9	12,415	205.8	38,607
1966	13.3	2,780	6.1	1,171	90.0	14,817	225.2	42,150
1967	17.9	3,699	7.5	1,429	79.7	13,147	234.3	43,884
1968	19.7	4,063	8.1	1,559	87.7	14,415	254.1	47,462
1969	20.5	4,366	8.1	1,575	88.9	14,598	270.1	50,434
1970	21.2	4,512	8.3	1,622	85.6	13,997	281.3	52,470
1971	21.4	4,551	8.2	1,607	83.0	13,593	298.0	55,600
1972	20.1	4,425	8.5	1,666	90.9	14,795	329.6	61,393
1973	22.2	4,843	9.4	1,841	104.0	16,862	358.9	66,836
1974	19.3	4,244	8.6	1,674	94.4	15,379	356.2	66,297
1975	19.1	4,320	8.9	1,757	96.9	15,699	370.0	68,843
1976	21.2	4,663	11.7	2,222	137.6	22,299	390.2	72,554
1977	19.9	4,372	11.1	2,119	154.4	24,818	403.9	75,074
1978	18.9	4,148	11.0	2,101	155.7	25,134	428.1	79,484
1979	12.4	2,728	9.6	1,795	146.2	23,785	429.0	79,414
1980	10.4	2,358	10.2	1,897	113.8	18,460	392.0	72,784
1981	10.6	2,139	10.5	1,901	90.3	14,547	390.7	72,496

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1981.

TABLE 10.7--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY INDUSTRY GROUP, TENNESSEE, 1981

Industry	Total fuels and electricity		Electricity		Total fuels	
	Btu	Dollars	Kwh	Dollars	Btu	Dollars
	(trillions)	(millions)	(millions)	(millions)	(trillions)	(millions)
Total manufacturing ¹	306.5	1,552.1	29,660.8	1,015.2	205.3	536.9
Food and kindred products	19.7	94.5	1,150.7	45.1	15.7	49.4
Textile mill products	5.2	35.7	680.8	26.1	2.9	9.6
Apparel	2.7	22.1	432.4	18.8	1.2	3.4
Lumber and wood products	2.3	17.9	228.9	11.3	1.5	6.6
Furniture and fixtures	1.8	14.0	207.8	9.9	1.1	4.1
Paper and allied products	32.4	148.4	2,261.3	78.3	24.7	70.1
Printing and publishing	2.2	15.9	263.3	11.2	1.3	4.7
Chemicals	142.0	611.8	12,264.7	417.0	100.2	194.8
Rubber and plastics	9.3	57.1	844.6	33.4	6.4	23.6
Leather and leather products	0.9	7.3	128.9	5.7	0.5	1.6
Stone, clay and glass	20.3	89.1	852.2	31.4	17.4	57.7
Primary metal industries	38.8	249.5	7,225.4	200.5	14.2	49.0
Fabricated metal products	6.5	42.0	648.4	27.0	4.3	15.0
Machinery, except electric	4.4	31.4	521.2	22.2	2.6	9.2
Electric and electronic equipment	9.1	61.2	1,122.0	42.3	5.3	18.8
Transportation	3.7	26.6	433.1	18.7	2.2	7.8
Instruments	0.3	2.7	53.3	2.2	0.2	0.5

TABLE 10.7--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY INDUSTRY GROUP, TENNESSEE, 1981 (Continued)

Industry	Fuel oil		Coal (1,000 short tons)	Natural gas (billion cu. ft.)	Liquefied petroleum (million lbs.)
	Distillate (1,000 barrels)	Residual (1,000 barrels)			
Total manufacturing ¹	754.9	583.2	3,019.9	93.0	42.7
Food and kindred products	31.5	164.4	(D)	10.8	4.8
Textile mill products	13.1	28.0	(D)	2.4	0.2
Apparel	2.7	1.3	(D)	1.2	(a)
Lumber and wood products	36.8	(D)	0	(D)	(D)
Furniture and fixtures	2.9	(D)	(D)	1.0	2.1
Paper and allied products	38.3	194.3	(D)	15.2	1.4
Printing and publishing	(D)	(D)	0	0.9	(D)
Chemicals	203.5	47.9	2,706.6	23.9	1.1
Rubber and plastics	23.1	48.7	(D)	4.2	4.4
Leather and leather products	(D)	0	(D)	0.4	0
Stone, clay and glass	148.9	(D)	(D)	10.7	1.7
Primary metal industries	110.3	(D)	27.5	9.8	4.2
Fabricated metal products	26.6	(D)	(D)	2.6	4.4
Machinery, except electric	9.4	9.0	0	1.8	2.4
Electric and electronic equipment	(D)	(D)	0	4.1	5.5
Transportation	13.9	(D)	0	1.9	6.9
Instruments	(D)	(D)	0	(D)	0

NOTE: Electricity purchased does not include 1,905.9 million kwh of electricity generated, of which 1,382.8 million kwh was in the chemical industrial sector.

(D) withheld to avoid disclosing figures for individual companies.

1. Includes categories not shown separately.

a. Withheld because estimate did not meet publication standards.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers, Fuels and Electric Energy Consumed, Table 3.

TABLE 10.10--FUEL CONSUMPTION FOR ELECTRIC ENERGY, TENNESSEE, 1976 - 1982

Year	Coal (short tons)	Petroleum (barrels)	Gas (thousands of cubic feet)
1976	22,361,987	2,485,506	175,619
1977	21,694,464	3,738,572	0
1978	21,621,186	5,176,743	0
1979	20,173,177	699,527	0
1980	21,678,850	405,664	1,104,608
1981	20,496,706	321,780	316,334
1982	16,531,591	286,555	0

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1982, Tables 61-67.

TABLE 10.11--FUEL COSTS AT ELECTRIC UTILITIES, TENNESSEE, 1976 - 1982

Year	Coal			Petroleum		
	Quantity (1,000 tons)	Cents per million Btus	Dollars per ton	Quantity (1,000 barrels)	Cents per million Btus	Dollars per barrel
1976	21,032	91	20.51	2,463	233	13.59
1977	20,428	103	22.87	4,335	264	15.51
1978	21,223	120	26.99	5,491	265	15.47
1979	25,495	136	31.25	393	453	26.39
1980	21,843	156	36.21	394	639	37.28
1981	16,838	173	40.29	242	824	47.86
1982	18,716	175	41.22	209	810	47.15

NOTE: Data are for plants with a capacity of 25 megawatts or greater.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1982, Tables 98-99.

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY MAJOR INDUSTRY GROUP, TENNESSEE METROPOLITAN STATISTICAL AREAS, 1981

MSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
CHATTANOOGA	28.1	149.4	2,162.0	81.4	20.7	68.0
Food and kindred products	2.7	13.0	167.5	6.3	2.2	6.7
Textile mill products	4.9	25.7	343.0	14.0	3.7	11.7
Apparel and textile products	0.2	1.5	35.1	1.3	0.1	0.2
Lumber and wood products	0.2	0.8	10.5	0.4	0.1	0.4
Paper and allied products	2.1	8.9	76.3	3.1	1.8	5.8
Chemicals and allied products	6.9	35.0	620.6	21.4	4.7	13.7
Stone, clay, and glass products	2.9	13.3	186.0	6.6	2.3	6.7
Primary metal industries	4.6	29.9	456.1	16.7	3.1	13.3
Fabricated metal products	1.9	10.7	140.4	5.9	1.4	4.8
Machinery, except electrical	0.4	2.5	36.3	1.6	0.3	0.9
Electric, electronic equipment	0.6	3.6	43.4	1.9	0.5	1.7
CLARKSVILLE	3.5	28.0	611.0	22.5	1.5	5.5
Fabricated metal products	0.2	0.7	7.2	0.3	0.1	0.5
JOHNSON CITY, KINGSPORT, BRISTOL	69.2	159.2	1,069.0	41.4	65.6	117.8
Food and kindred products	0.7	3.7	54.6	2.0	0.5	1.7
Textile mill products	1.1	7.5	130.4	5.0	0.7	2.5
Apparel and textile products	0.1	1.1	16.2	0.9	0.1	0.3
Printing and publishing	0.5	3.1	(D)	(D)	(D)	(D)
Rubber and plastic products	0.5	2.8	29.3	1.2	0.4	1.6
Primary metal industries	0.9	4.9	67.3	2.6	0.7	2.3
Fabricated metal products	0.6	5.4	104.8	4.4	0.2	0.9
Machinery, except electrical	0.6	4.8	100.5	3.7	0.2	1.1
Electric, electronic equipment	0.6	4.6	(D)	(D)	(D)	(D)
Transportation equipment	0.1	1.2	23.1	1.0	0.1	0.2

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY MAJOR INDUSTRY GROUP, TENNESSEE METROPOLITAN STATISTICAL AREAS, 1981 (Continued)

MSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
KNOXVILLE	31.5	161.9	4,611.2	117.6	15.8	44.3
Food and kindred products	1.2	6.1	75.2	3.0	0.9	3.1
Textile mill products	0.3	2.0	30.6	1.2	0.2	0.8
Apparel and textile products	0.4	3.3	60.5	2.5	0.2	0.8
Lumber and wood products	0.1	0.9	15.1	0.7	0.1	0.3
Furniture and fixtures	0.1	0.8	10.2	0.5	0.1	0.3
Paper and allied products	0.7	2.4	24.8	1.0	0.6	1.4
Printing and publishing	0.1	0.7	12.9	0.6	(a)	0.2
Petroleum and coal products	0.2	0.8	2.7	0.1	0.2	0.6
Rubber and plastic products	0.5	3.0	48.5	1.9	0.3	1.1
Stone, clay, and glass products	2.3	8.5	65.6	2.5	2.1	6.0
Fabricated metal products	0.4	2.2	24.0	1.1	0.3	1.2
Machinery, except electric	0.3	1.7	27.4	1.1	0.2	0.6
Electric, electronic equipment	0.1	0.8	17.6	0.7	(a)	0.1
Miscellaneous manufacturing industries	0.1	0.8	(D)	(D)	(D)	(D)
MEMPHIS	39.2	183.4	2,112.5	84.1	32.0	99.3
Food and kindred products	10.0	42.0	452.7	17.7	8.4	24.4
Apparel and textile products	0.1	1.3	28.5	1.1	(a)	0.2
Lumber and wood products	0.6	3.6	31.6	1.7	0.5	1.9
Furniture and fixtures	0.2	1.8	31.5	1.4	0.1	0.4
Paper and allied products	4.2	21.1	320.4	12.2	3.1	9.0
Chemicals and allied products	14.3	58.2	502.4	18.5	12.6	39.8
Rubber and plastic products	2.2	11.6	135.2	5.3	1.7	6.4
Stone, clay, and glass products	1.8	6.5	46.8	1.9	1.7	4.7
Primary metal industries	0.6	4.7	(D)	(D)	(D)	(D)
Fabricated metal products	1.4	9.0	110.1	5.0	1.0	4.0
Machinery, except electrical	0.9	6.4	90.0	4.3	0.6	2.2
Electric, electronic equipment	0.4	2.8	48.2	2.2	0.2	0.6
Transportation equipment	0.1	0.8	12.7	0.6	0.1	0.3
Miscellaneous manufacturing	0.2	1.4	24.4	1.1	0.1	0.3

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER BY MAJOR INDUSTRY GROUP, TENNESSEE METROPOLITAN STATISTICAL AREAS, 1981 (Continued)

MSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
NASHVILLE-DAVIDSON	27.6	137.6	2,004.9	77.5	20.8	60.1
Food and kindred products	1.3	8.7	148.8	5.8	0.8	2.9
Apparel and textile products	0.2	2.0	39.6	1.9	(a)	0.2
Furniture and fixtures	0.6	3.5	51.0	2.2	0.4	1.3
Paper and allied products	0.5	3.7	68.0	2.8	0.3	0.9
Printing and publishing	1.1	7.1	121.0	4.6	0.7	2.4
Petroleum and coal products	0.3	1.4	(D)	(D)	(D)	(D)
Rubber and plastic products	1.4	10.3	(D)	(D)	(D)	(D)
Leather and leather products	0.1	1.0	22.3	1.0	(a)	0.1
Stone, clay, and glass products	6.4	27.9	220.7	8.3	5.7	19.7
Primary metal industries	0.5	2.9	47.0	1.8	0.3	1.1
Fabricated metal products	0.8	5.7	95.8	4.2	0.4	1.5
Machinery, except electric	0.5	3.5	59.3	2.4	0.3	1.2
Electric and electronic equipment	1.3	8.1	139.0	5.5	0.8	2.6
Transportation equipment	1.4	9.4	139.7	5.9	1.0	3.5
Instruments and related products	0.1	0.5	(D)	(D)	(D)	(D)

(D) withheld to avoid disclosing figures for individual companies.

a. Less than half of the unit of measure.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers, Fuels and Electric Energy Consumed, Table 5.

TABLE 10.9--NET ELECTRIC ENERGY GENERATION, BY TYPE, TENNESSEE, 1977 - 1982 [In megawatt hours]

Type of generation	1977	1978	1979	1980	1981	1982
Total	59,596,746	58,939,242	58,710,934	60,210,912	58,956,650	59,504,897
Coal-fired steam	47,485,641	47,789,428	46,093,091	50,616,899	48,149,478	39,478,865
Petroleum-fired steam	0	0	31,148	121,678	115,270	125,352
Gas-fired steam	0	0	0	113,510	0	0
Petroleum-fired gas turbine	1,715,172	2,366,331	280,752	75,534	48,793	27,614
Gas-fired gas turbine	0	0	0	0	24,310	-261
Nuclear	0	0	0	518,840	4,704,069	10,104,304
Hydroelectric	10,395,933	8,783,483	12,305,943	8,764,451	5,914,731	9,769,023

NOTE: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1982, Selected tables, pages 37-46.

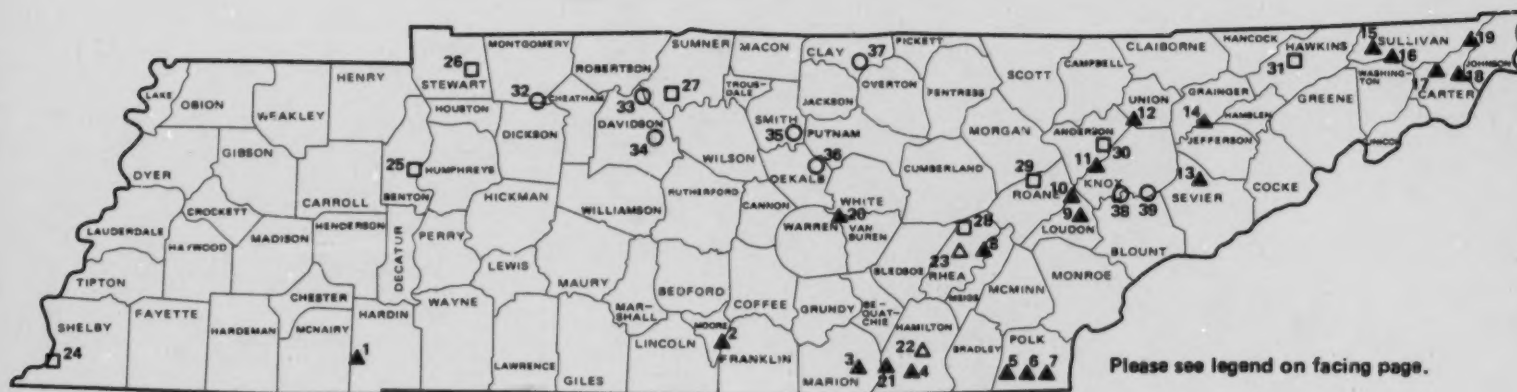
TABLE 10.12--TOTAL ELECTRICITY SALES TO FINAL CUSTOMERS AND RELATED STATISTICS FOR TVA AND LOCAL DISTRIBUTORS,
1974 - 1983, SELECTED FISCAL YEARS

Item	1974	1975	1979	1980	1981	1982	1983
Final customers (thousands) ¹							
Total	2,402	2,459	2,704	2,757	2,808	2,842	2,887
Residential	2,139	2,193	2,408	2,455	2,503	2,531	2,565
Commercial and industrial	259	263	293	299	302	308	317
Other	3	3	3	3	3	4	4
Electricity sales (millions of kwh)							
Total	60,778	60,929	73,820	71,331	73,850	71,863	69,971
Residential	30,602	31,785	36,071	34,977	36,784	34,989	33,497
Commercial and industrial	29,335	28,295	35,711	35,275	35,946	35,734	35,331
Street and outdoor lighting	841	849	1,038	1,079	1,120	1,140	1,143
Revenue from electricity sales (millions of dollars)							
Total	847.3	1,048.5	2,272.2	2,368.7	2,953.9	3,351.7	3,385.0
Residential	442.6	559.4	1,100.1	1,121.1	1,416.4	1,581.5	1,568.3
Commercial and industrial	365.5	445.2	1,097.9	1,167.5	1,444.4	1,665.7	1,706.2
Street and outdoor lighting	24.4	26.9	44.1	47.6	53.5	61.4	64.6
Other	14.8	17.0	30.1	32.5	39.6	43.1	45.9

1. Customers served in June.

SOURCE: Tennessee Valley Authority, Power Program Summary, Volume II, 1983 Financial and Statistical Report for Municipal and Cooperative Distributors of TVA Power, pp. 2-3.

FIGURE 10.3
TVA Generating Plants in Tennessee



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TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1983

Distributor	Total sales- all classes		Residential service					
			Kwh/consumption		Average annual bill		Average rate ¢/Kwh	
	Percent- age over 1982	Aver- age rate ¢/Kwh	1983	Percent- age over 1982	1983	Percent- age over 1982	1983	Percent- age over 1982
<u>Cities</u>								
Alcoa	0	4.73	13,818	1	\$633.76	0	4.59	-1
Athens	11	4.42	13,589	0	597.36	1	4.40	0
Bolivar	6	4.83	12,382	-1	580.85	-2	4.69	-1
Bristol	1	4.60	14,455	-1	637.34	-3	4.41	-2
Brownsville	4	4.58	12,999	0	567.33	0	4.36	0
Chattanooga	-3	4.63	15,829	-2	718.30	-3	4.54	-1
Clarksville	2	4.78	15,692	-2	717.19	-2	4.57	0
Cleveland	4	4.68	15,386	0	693.34	1	4.51	1
Clinton	1	4.85	14,030	0	649.68	0	4.63	0
Columbia	-3	4.69	14,325	-1	625.61	-2	4.37	0
Cookeville	6	4.70	13,704	5	613.85	7	4.48	2
Covington	15	4.57	11,734	2	535.36	7	4.56	4
Dayton	5	4.66	12,339	-2	563.92	-2	4.57	0
Dickson	8	4.78	14,012	2	647.46	2	4.62	0
Dyersburg	10	4.57	12,080	2	550.40	4	4.56	2
Elizabethton	5	4.61	13,711	1	602.96	0	4.40	-1
Erwin	4	4.55	12,298	0	555.61	1	4.52	2
Etowah	7	4.54	13,378	1	630.80	1	4.72	0
Fayetteville	3	4.74	12,552	0	577.23	-2	4.60	-2
Gallatin	6	4.57	16,744	1	711.07	1	4.25	0
Greeneville	7	4.71	13,281	0	608.21	0	4.58	0
Harriman	8	4.74	12,979	3	624.24	2	4.81	0
Humboldt	5	4.54	12,420	3	522.72	4	4.21	1
Jackson	2	4.46	12,152	2	529.91	4	4.36	1
Jellico	4	5.13	10,868	1	513.06	1	4.72	-1
Johnson City	2	4.51	14,391	-1	630.08	0	4.38	1
Knoxville	-2	4.68	15,229	-2	697.87	-3	4.58	-1
LaFollette	3	4.95	11,763	0	548.39	1	4.66	0
Lawrenceburg	4	4.76	13,237	1	600.83	1	4.54	0
Lebanon	3	4.58	15,745	3	694.01	3	4.41	0

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1983
(Continued)

Commercial and industrial service ¹							
Kwh/consumption		Average annual bill		Average rate ¢/Kwh		Demand 50 Kw and over	
1983	Percent-age over 1982	1983	Percent-age over 1982	1983	Percent-age over 1982	1983	Aver-age rate ¢/kwh
Distributor							
<u>Cities</u>							
22,201	15	\$1,208.95	12	5.45	-2	80,397	4.79
24,130	3	1,274.03	3	5.28	0	246,417	4.30
18,427	1	1,038.73	-1	5.64	-2	62,207	4.68
23,129	-6	1,239.97	-8	5.30	-2	211,939	4.60
20,570	-4	1,070.52	-4	5.20	0	49,476	4.62
<u>Brownsville</u>							
27,182	-1	1,460.47	-3	5.37	-2	2,347,390	4.57
30,144	-1	1,617.75	-2	5.37	-1	139,631	4.81
27,369	1	1,456.35	1	5.32	0	280,038	4.69
22,024	-2	1,251.47	-2	5.68	0	127,330	4.96
26,424	0	1,388.18	-2	5.25	-2	114,881	4.97
<u>Columbia</u>							
27,566	4	1,479.74	4	5.37	0	163,468	4.66
23,770	5	1,288.29	8	5.42	2	77,163	4.42
21,864	1	1,186.91	0	5.43	-2	60,468	4.50
19,158	-1	1,060.14	-2	5.53	-1	88,556	4.85
23,312	1	1,258.55	1	5.40	0	185,913	4.41
<u>Dyersburg</u>							
20,353	3	1,073.35	1	5.27	-3	116,470	4.75
19,930	4	1,075.19	4	5.39	0	61,562	4.38
23,351	-4	1,314.45	-3	5.63	0	55,974	4.19
21,504	-2	1,179.05	-3	5.48	-2	81,938	4.70
26,839	-3	1,357.85	-3	5.06	0	174,235	4.67
<u>Gallatin</u>							
22,683	-1	1,238.56	-2	5.46	-1	306,371	4.66
19,125	1	1,102.14	1	5.76	0	117,880	4.46
20,716	2	1,047.72	1	5.06	-1	103,936	4.61
28,506	1	1,470.95	1	5.16	0	518,524	4.37
18,200	-2	1,043.10	-4	5.73	-2	15,829	5.83
<u>Jellico</u>							
26,133	2	1,366.72	2	5.23	0	414,118	4.49
27,424	-3	1,476.64	-5	5.38	-1	1,541,487	4.58
19,372	-3	1,090.31	-5	5.63	-2	93,515	5.13
17,914	1	985.12	0	5.50	-1	100,860	4.82
27,640	3	1,432.45	1	5.18	-1	110,810	4.54
<u>Lebanon</u>							

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1983
(Continued)

Distributor	Residential service							
	Total sales- all classes		Kwh/consumption		Average annual bill		Average rate ¢/Kwh	
	Percent- age over 1982	Aver- age rate ¢/Kwh	1983	Percent- age over 1982	1983	Percent- age over 1982	1983	Percent- age over 1982
Cities (Cont.)								
Lenoir City	4	4.77	17,584	0	\$810.00	-2	4.61	-2
Lewisburg	12	4.64	14,170	0	642.77	2	4.54	2
Lexington	3	4.76	11,426	0	513.82	-1	4.50	-2
Loudon	27	4.40	12,499	-1	596.69	0	4.77	1
Maryville	4	4.71	13,125	-2	596.37	-2	4.54	0
McMinnville	1	4.77	14,518	0	637.29	2	4.39	2
Memphis	2	4.66	12,991	2	598.99	1	4.61	0
Milan	4	4.57	14,841	-1	641.45	-1	4.32	0
Morristown	9	4.80	12,934	-1	584.44	2	4.52	3
Mt. Pleasant	5	4.59	13,338	-1	611.38	-2	4.58	-1
Murfreesboro	4	4.52	15,126	0	660.76	1	4.37	1
Nashville	4	4.53	16,852	3	754.03	2	4.47	0
Newbern	-2	5.22	13,500	-1	613.33	1	4.54	2
Newport	0	4.78	11,271	-2	516.86	-2	4.59	0
Oak Ridge	9	4.53	14,690	-1	635.58	-1	4.33	0
Paris	2	4.52	13,064	-3	565.19	-4	4.33	0
Pulaski	4	4.68	12,911	-1	584.10	-2	4.52	-1
Ripley	2	4.50	12,040	0	525.47	1	4.36	1
Rockwood	0	4.90	14,408	-1	677.30	-3	4.70	-2
Sevierville	3	4.99	12,959	-2	614.48	-2	4.74	0
Shelbyville	1	4.71	14,175	0	627.65	1	4.43	1
Smithville	8	4.92	13,479	0	623.78	2	4.63	2
Somerville	-2	5.02	14,124	-4	647.97	-4	4.59	-1
Sparta	4	4.94	12,937	-1	610.52	1	4.72	2
Springfield	1	4.75	14,547	4	659.08	3	4.53	0
Sweetwater	6	4.82	12,665	0	558.96	1	4.41	1
Trenton	1	4.76	13,276	-3	614.54	-1	4.63	2
Tullahoma	2	4.78	14,729	0	664.32	-2	4.51	-1
Union City	14	4.20	11,808	7	511.10	8	4.33	1
Winchester	4	4.82	15,169	3	698.84	3	4.61	0
Counties								
Benton	1	5.03	11,694	0	540.44	-3	4.62	-3
Carroll	3	4.78	13,436	1	627.41	0	4.67	-1
Weakley	3	4.64	15,456	5	675.36	4	4.37	-1

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1983
(Continued)

Commercial and industrial service ¹								
Kwh/consumption		Average annual bill		Average rate ¢/Kwh		Demand 50 Kw and over		Distributor
1983	Percent- age over 1982	1983	Percent- age over 1982	1983	Percent- age over 1982	1983	Aver- age rate ¢/kwh	
Cities (Cont.)								
22,150	-2	\$1,214.94	-4	5.48	-2	152,591	4.87	Lenoir City
25,426	2	1,366.47	2	5.37	-1	102,908	4.57	Lewisburg
18,292	2	994.50	-1	5.44	-2	79,448	4.93	Lexington
22,063	-1	1,257.79	-1	5.70	-1	118,906	4.14	Loudon
24,558	7	1,314.10	6	5.35	-1	97,690	4.63	Maryville
24,775	3	1,293.43	3	5.22	0	76,187	4.90	McMinnville
30,664	17	1,623.31	-1	5.29	-16	4,378,577	4.55	Memphis
17,812	-3	933.03	-3	5.24	1	76,273	4.67	Milan
27,385	1	1,457.30	2	5.32	1	224,729	4.83	Morristown
20,980	5	1,156.90	4	5.51	-1	28,493	4.30	Mount Pleasant
31,687	-1	1,628.16	-2	5.14	-1	281,688	4.46	Murfreesboro
33,836	1	1,788.26	-1	5.29	-2	3,640,948	4.39	Nashville
20,293	-3	1,101.54	-2	5.43	1	10,035	6.09	Newbern
20,242	0	1,115.06	-1	5.51	-1	109,825	4.76	Newport
28,874	-4	1,480.82	-5	5.13	-1	129,336	4.53	Oak Ridge
22,439	5	1,183.93	5	5.28	0	143,223	4.53	Paris
22,486	2	1,209.77	-1	5.38	-2	125,929	4.63	Pulaski
18,438	-5	968.04	-5	5.25	0	104,017	4.42	Ripley
18,998	-3	1,084.72	-5	5.71	-2	42,964	5.09	Rockwood
22,520	-2	1,285.74	-2	5.71	-1	190,928	4.90	Sevierville
26,787	3	1,422.87	2	5.31	-1	92,115	4.74	Shelbyville
23,719	6	1,327.57	6	5.60	1	23,541	4.98	Smithville
19,404	-10	1,075.81	-10	5.54	-1	6,040	5.35	Somerville
23,222	6	1,312.72	6	5.65	0	29,360	4.82	Sparta
38,632	16	2,063.44	12	5.34	-4	49,794	4.75	Springfield
19,672	-6	1,049.10	-6	5.33	1	55,106	5.11	Sweetwater
22,119	0	1,215.64	1	5.50	1	37,142	4.62	Trenton
26,613	4	1,420.42	1	5.34	-3	72,601	4.86	Tullahoma
28,269	4	1,457.46	4	5.16	-1	231,992	4.08	Union City
25,079	-4	1,364.52	-5	5.44	-1	23,731	4.83	Winchester
Counties								
19,701	-1	1,089.22	-5	5.53	-3	60,634	5.38	Benton
19,808	5	1,110.12	3	5.60	-2	79,551	4.62	Carroll
15,174	-14	815.76	-15	5.38	-1	101,292	4.86	Weakley

KEY FOR FIGURE 10.3

▲ TVA HYDRO PLANTS		◻ TVA COAL-FIRED, STEAM ELECTRIC	
	Kw Capacity		Kw Capacity
1. Pickwick Landing	220,040	24. Thomas H. Allen	990,000
2. Tims Ford	45,000	25. Johnsonville	1,485,200
3. Nickajack	103,950	26. Cumberland	2,600,000
4. Chickamauga	120,000	27. Gallatin	1,255,200
5. Ocoee 1	18,000	28. Watts Bar	240,000
6. Ocoee 2	21,000	29. Kingston	1,700,000
7. Ocoee 3	28,800	30. Bull Run	950,000
8. Watts Bar	166,500	31. John Sevier	800,000
9. Tellico (a)			
10. Fort Loudon	139,140	○ CORPS ENGINEERS DAMS	
11. Melton Hill	72,000	32. Cheatham	36,000
12. Norris	100,800	33. Old Hickory	100,000
13. Douglas	120,600	34. J. Percy Priest	28,000
14. Cherokee	135,180	35. Cordell	100,000
15. Ft. Patrick Henry	36,000	36. Center Hill	135,000
16. Boone	75,000	37. Dale Hollow	54,000
17. Wilbur	10,700		
18. Watauga	57,600	○ ALCOA DAMS	
19. South Holston	35,000	38. Chilhowee	50,000
20. Great Falls	31,860	39. Calderwood	122,000
21. Raccoon Mtn. Pumped Storage Station	1,530,000		
△ TVA NUCLEAR			
22. Sequoyah Nuclear	2,441,160		
23. Watts Bar Nuclear	2,539,800		

NOTE: In addition, combustion turbine peaking units have been installed at Allen (620,800 Kw), Johnsonville (1,088,000 Kw), and Gallatin (325,200 Kw).

a. Tellico Dam does not have generating capacity. Water from the Tellico Reservoir is used to increase flow through Fort Loudon generators via a canal linking the two reservoirs resulting in an average annual energy increase of 200 million Kwh.

SOURCE: Tennessee Valley Authority, Information Office, direct correspondence.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, BY TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1983

Distributor	Number of consumers June 1982		Sales volume (thousands of Kwh)		Average annual Kwh use, residen- tial	Average annual bill, residen- tial	Maximum demand	
	Total ¹	Residential	Total	Residential			Date	Hour
<u>Cities</u>								
Alcoa	15,574	14,168	304,434	186,940	13,252	\$614.54	1/19	7:00 a.m.
Athens	10,356	8,935	382,479	116,642	13,147	568.65	1/19	8:00 a.m.
Bolivar	8,578	7,515	167,209	90,068	12,003	569.85	7/22	2:00 p.m.
Bristol	24,327	21,957	571,551	306,629	14,049	626.29	1/19	7:00 a.m.
Brownsville	4,087	3,471	100,294	42,317	12,287	530.27	7/22	3:00 p.m.
Chattanooga	127,092	113,787	4,448,505	1,736,642	15,379	702.50	1/19	7:00 a.m.
Clarksville	21,221	18,784	484,837	277,287	15,080	686.45	1/19	7:00 a.m.
Cleveland	19,081	16,541	578,973	243,181	14,784	662.41	1/19	7:00 a.m.
Clinton	20,479	18,635	418,115	251,358	13,539	628.57	1/19	7:00 a.m.
Columbia	15,271	13,329	350,147	183,294	13,764	604.76	7/27	3:00 p.m.
Cookeville	9,096	7,457	295,351	95,521	12,784	560.33	1/19	8:00 a.m.
Covington	2,998	2,376	108,195	26,137	11,033	482.40	8/24	4:00 p.m.
Dayton	6,125	5,443	136,557	65,507	12,127	553.76	1/19	7:00 a.m.
Dickson	17,130	14,945	321,447	196,725	13,327	617.90	1/19	8:00 a.m.
Dyersburg	9,715	8,265	297,140	93,897	11,406	509.76	8/5	3:00 p.m.
Elizabethton	18,577	16,701	371,837	220,672	13,321	594.73	1/19	8:00 a.m.
Erwin	6,823	6,145	144,611	72,474	12,061	539.70	1/19	7:00 a.m.
Etowah	3,822 ^a	3,457	104,324	43,918	12,906	610.59	1/19	7:00 a.m.
Fayetteville	12,734	11,424	241,639	137,305	12,121	569.45	1/19	8:00 a.m.
Gallatin	7,294	6,316	285,639	99,236	15,792	663.58	1/18	8:00 a.m.
Greeneville	24,217	21,892	621,722	281,866	12,980	593.54	1/19	7:00 a.m.
Harriman	9,292	8,156	234,397	100,655	12,355	595.68	1/20	7:00 a.m.
Humboldt	4,304	3,678	153,189	42,884	11,659	486.72	7/22	3:00 p.m.
Jackson	23,261	20,125	818,713	228,817	11,444	492.46	7/22	3:00 p.m.
Jellico	4,189	3,742	63,407	38,628	10,772	511.82	1/19	8:00 a.m.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, BY TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1983
(Continued)

Distributor	Number of consumers June 1982		Sales volume (thousands of Kwh)		Average annual Kwh use, residen- tial	Average annual bill, residen- tial	Maximum demand	
	Total ¹	Residential	Total	Residential			Date	Hour
Johnson City	44,753	40,432	1,075,140	565,754	14,058	\$610.92	1/19	7:00 a.m.
Knoxville	133,805	119,812	3,735,391	1,768,749	14,890	689.61	1/19	8:00 a.m.
LaFollette	14,459	12,791	272,523	145,726	11,393	530.60	1/19	7:00 a.m.
Lawrenceburg	14,233	12,190	282,059	153,963	12,724	578.45	7/21	2:00 p.m.
Lebanon	6,587	5,426	219,070	79,626	14,637	644.63	7/16	3:00 p.m.
Lenoir City	25,048	22,149	580,802	368,168	16,879	793.35	1/19	7:00 a.m.
Lewisburg	4,160	3,488	157,544	47,225	13,665	610.58	1/19	8:00 a.m.
Lexington	15,532	13,803	255,758	148,687	10,959	501.59	7/21	5:00 p.m.
Loudon	4,519	4,066	187,282	49,953	12,258	580.68	4/16	12:00 p.m.
McMinnville	5,801	4,751	164,718	66,504	14,021	605.52	1/19	7:00 a.m.
Maryville	13,630	12,049	283,958	154,942	12,838	584.98	1/19	8:00 a.m.
Memphis	299,487 ^a	270,650	8,490,591	3,334,237	12,355	572.99	7/21	3:00 p.m.
Milan	6,516	5,684	167,151	80,123	14,204	609.28	7/22	3:00 p.m.
Morristown	10,320	8,590	360,729	105,137	12,507	548.98	1/19	8:00 a.m.
Mount Pleasant	3,013	2,574	66,838	32,821	12,766	591.41	1/19	8:00 a.m.
Murfreesboro	16,032	13,985	532,334	196,777	14,408	623.78	1/19	8:00 a.m.
Nashville	219,207	196,393	7,337,936	3,103,888	15,957	715.80	1/18	8:00 a.m.
Newbern	1,322	1,113	28,397	13,787	13,143	586.36	7/22	3:00 p.m.
Newport	13,869	12,355	275,896	136,870	11,143	509.41	1/19	7:00 a.m.
Oak Ridge	12,699	11,313	327,683	165,719	14,012	606.84	1/19	7:00 a.m.
Paris	15,118	13,618	338,542	167,878	12,751	554.24	7/22	5:00 p.m.
Pulaski	10,494	9,309	259,576	115,706	12,494	570.37	1/19	8:00 a.m.
Ripley	5,422	4,477	170,574	50,790	11,398	491.02	7/22	3:00 p.m.
Rockwood	9,861	8,791	186,989	122,721	14,111	677.18	1/19	7:00 a.m.
Sevierville	19,989	15,672	474,074	195,647	12,680	601.14	1/19	7:00 a.m.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, BY TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1983
(Continued)

Distributor	Number of consumers June 1982		Sales volume (thousands of Kwh)		Average annual Kwh use, residen- tial	Average annual bill, residen- tial	Maximum demand	
	Total ¹	Residential	Total	Residential			Date	Hour
Shelbyville	6,446	5,540	184,953	73,936	13,436	\$583.63	1/19	8:00 a.m.
Smithville	2,099	1,718	52,202	22,005	13,021	592.75	1/19	9:00 a.m.
Somerville	1,252	905	25,136	12,067	13,728	636.40	8/4	5:00 p.m.
Sparta	2,489	1,947	65,352	23,726	12,614	584.63	1/19	9:00 a.m.
Springfield	4,530	3,877	128,511	53,038	13,694	615.69	7/21	4:00 p.m.
Sweetwater	5,380	4,695	124,016	57,490	12,258	532.21	12/13	8:00 a.m.
Trenton	2,443	1,934	71,426	24,781	12,800	582.63	7/22	4:00 p.m.
Tullahoma	7,735	6,643	192,816	92,938	14,237	648.44	1/19	8:00 a.m.
Union City	5,207	4,487	285,641	47,568	10,649	458.13	8/5	5:00 p.m.
Winchester	3,575	2,993	80,588	41,701	14,276	660.85	1/19	8:00 a.m.
<u>Counties</u>								
Benton	7,610	6,851	151,067	76,382	11,102	528.55	7/27	5:00 p.m.
Carroll	12,967	11,470	251,693	144,283	12,643	598.76	7/21	6:00 p.m.
Weakley	16,409	13,743	338,499	200,475	14,419	634.61	7/21	6:00 p.m.
<u>Cooperatives</u>								
Appalachian	25,393	23,102	485,706	293,806	12,811	606.83	1/19	7:00 a.m.
Caney Fork	19,573	17,181	305,027	217,183	12,748	591.48	1/19	7:00 a.m.
Chickasaw	8,220	7,401	150,173	99,964	13,551	629.72	7/21	6:00 p.m.
Cumberland	45,503	41,818	892,497	617,752	14,917	752.25	1/19	7:00 a.m.
Duck River	37,438	34,232	660,892	456,670	13,431	645.78	1/19	7:00 a.m.
Forked Deer	7,347	7,028	108,474	82,805	11,806	581.44	7/21	6:00 p.m.
Fort Loudoun	14,928	13,838	215,289	164,689	12,064	587.99	1/19	7:00 a.m.
Gibson County	27,958	25,117	474,174	324,258	12,907	607.64	7/21	6:00 p.m.
Holston	18,295	16,906	383,620	196,037	11,675	564.56	1/19	7:00 a.m.
Meriwether Lewis	22,583	19,216	524,796	218,826	11,437	543.19	8/5	5:00 p.m.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, BY TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1983
(Continued)

Distributor	Number of consumers June 1982		Sales volume (thousands of Kwh)		Average annual Kwh use, residen- tial	Average annual bill, residen- tial	Maximum demand	
	Total ¹	Residential	Total	Residential			Date	Hour
Middle Tennessee	59,132	54,204	1,378,550	872,430	16,353	\$771.04	1/19	7:00 a.m.
Mountain	20,423	18,295	341,899	173,370	9,726	476.33	2/5	8:00 a.m.
Pickwick	14,385	12,709	253,313	146,243	11,603	539.72	7/22	4:00 p.m.
Plateau	11,220	9,751	168,216	96,777	9,983	535.29	1/19	8:00 a.m.
Sequachee Valley	21,872	18,984	436,237	237,063	12,544	604.95	1/19	8:00 a.m.
Southwest Tennessee	28,463	24,291	469,555	338,475	13,981	718.78	7/21	6:00 p.m.
Tennessee Valley	13,512	11,770	211,687	134,956	11,485	555.08	7/21	6:00 p.m.
Tri-County	35,812	31,777	517,366	328,008	10,379	505.01	1/19	7:00 a.m.
Upper Cumberland	28,776	26,380	497,563	308,765	11,780	592.30	1/19	7:00 a.m.
Volunteer	57,554	52,491	893,600	628,345	12,109	605.81	1/19	7:00 a.m.

1. Total excludes outdoor lighting consumers.

a. Revised by TVA.

SOURCE: Tennessee Valley Authority, Knoxville, Tennessee, Power Program Summary, Volume II, 1983 Financial and Statistical Report for Municipal and Cooperative Distributors of TVA Power, pp. 30-51.

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1983
(Continued)

Residential service								
Distributor	Total sales- all classes		Kwh/consumption		Average annual bill		Average rate ¢/Kwh	
	Percent- age over 1982	Aver- age rate ¢/Kwh	1983	Percent- age over 1982	1983	Percent- age over 1982	1983	Percent- age over 1982
Cooperatives								
Appalachian	-2	4.82	13,312	1	\$623.80	0	4.69	-1
Caney Fork	3	4.97	13,313	1	616.45	1	4.63	0
Chickasaw	4	4.75	14,057	0	641.66	-1	4.56	-2
Cumberland	4	5.13	15,770	2	781.77	1	4.96	0
Duck River	1	5.07	13,960	1	669.46	1	4.80	1
Forked Deer	0	5.31	12,398	1	596.64	-1	4.81	-2
Fort Loudoun	5	5.02	12,434	0	599.16	0	4.82	0
Gibson County	2	4.84	13,709	2	634.35	1	4.63	-1
Holston	5	4.76	12,106	1	579.64	1	4.79	-1
Meriwether Lewis	10	4.70	11,999	1	562.53	0	4.69	-1
Middle Tennessee	12	4.62	17,209	1	783.74	-2	4.55	-3
Mountain	8	4.83	9,789	0	471.94	-3	4.82	-2
Pickwick	-2	4.88	12,072	1	555.11	0	4.60	-1
Plateau	3	5.51	10,234	0	556.47	4	5.44	5
Sequachee Valley	1	5.03	12,994	1	625.79	2	4.82	0
Southwest Tennessee	0	5.42	14,793	2	751.02	4	5.08	2
Tennessee Valley	0	5.09	11,860	0	567.06	-1	4.78	-1
Tri-County	5	5.07	10,860	2	522.62	1	4.81	-1
Upper Cumberland	2	5.07	12,252	0	603.30	0	4.92	0
Volunteer	3	5.17	12,522	1	623.00	1	4.98	1

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1983
(Continued)

Commercial and industrial service ¹							
Kwh/consumption		Average annual bill		Average rate ¢/Kwh		Demand 50 Kw and over	
1983	Percent- age over 1982	1983	Percent- age over 1982	1983	Percent- age over 1982	1983	Aver- age rate ¢/kwh
Distributor							
<u>Cooperatives</u>							
19,235	1	\$1,098.60	-1	5.71	-2	141,715	4.77
11,728	0	692.05	-3	5.90	-3	57,717	5.65
15,521	5	861.84	2	5.55	-3	39,394	4.86
19,294	-2	1,163.20	-2	6.03	0	225,153	5.22
20,182	-1	1,165.11	-1	5.77	1	142,257	5.64
<u>Forked Deer</u>							
17,816	12	1,058.37	8	5.94	-3	18,945	7.25
19,472	0	1,130.22	-1	5.80	-1	29,462	5.35
17,277	0	964.05	-1	5.58	-1	96,426	5.06
21,478	0	1,232.39	-1	5.74	-1	165,136	4.51
15,601	2	896.89	1	5.75	-1	262,762	4.48
<u>Middle Tennessee</u>							
22,323	-6	1,234.50	-7	5.53	-1	476,972	4.53
16,979	7	990.91	2	5.34	-5	141,480	4.54
17,690	1	1,002.66	0	5.67	-1	72,340	5.15
18,339	-1	1,159.56	4	6.32	5	47,794	5.16
20,035	0	1,154.78	-1	5.76	-1	142,511	5.05
<u>Sequachee Valley</u>							
<u>Southwest Tennessee</u>							
11,821	-4	761.02	-1	6.44	3	72,515	6.31
18,322	-1	1,057.66	-4	5.77	-3	43,012	5.52
17,517	-1	1,024.48	-3	5.85	-2	121,947	5.35
18,568	2	1,104.27	2	5.95	1	142,738	5.08
19,082	3	1,129.84	2	5.92	-1	168,705	5.36
<u>Volunteer</u>							

1. Demand under 50 kw.

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Calendar Year 1983.

TABLE 10.17--FUEL CONSUMPTION FOR ELECTRIC ENERGY, SOUTHEASTERN STATES, 1982

State	Coal for steam units (short tons)	Petroleum by all units (barrels)	Gas by all units (thousands cubic feet)
TENNESSEE	16,531,591	286,555	0
Alabama	15,583,692	63,829	1,339,147
Arkansas	6,901,710	146,489	33,443,498
Florida	9,544,909	54,808,913	182,471,348
Georgia	21,194,840	348,660	1,509,211
Kentucky	24,455,002	295,393	1,521,672
Louisiana	3,398,183	1,670,394	372,632,019
Mississippi	4,054,710	426,247	83,195,686
North Carolina	23,540,047	330,974	76,002
South Carolina	8,580,990	476,703	517,366
Virginia	6,596,362	3,324,207	3,020,382
West Virginia	27,795,832	522,203	131,169

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1982, Tables 57, 62 and 63.

TABLE 10.19--SALES OF ELECTRIC ENERGY TO ULTIMATE CUSTOMERS BY CLASS OF SERVICE, SOUTH-EASTERN STATES, 1982, AND TOTAL SALES 1977 - 1982 [In gigawatt hours]

State	Total 1982	Residential	Commercial	Industrial	Other
TENNESSEE	65,824	24,639	14,826	25,455	904
Alabama	45,051	15,782	8,613	19,962	694
Arkansas	22,277	8,617	4,442	8,627	592
Florida	92,539	45,126	29,568	14,654	3,191
Georgia	52,609	20,147	12,658	18,960	844
Kentucky	47,091	13,697	7,179	24,377	1,838
Louisiana	56,694	17,989	9,959	24,694	4,051
Mississippi	22,974	9,677	5,260	7,374	663
North Carolina	62,343	24,007	14,688	22,575	1,072
South Carolina	40,272	13,493	8,061	17,622	1,096
Virginia	51,172	20,343	12,716	12,300	5,812
West Virginia	20,756	6,625	4,017	9,913	202

	Total Sales					
	1977	1978	1979	1980	1981	1982
TENNESSEE	75,222	72,378	73,130	73,391	71,125	65,824
Alabama	47,645	49,530	50,220	50,367	49,878	45,051
Arkansas	22,997	23,994	24,717	26,499	23,295	22,277
Florida	79,357	84,710	86,621	90,766	93,177	92,539
Georgia	47,407	49,154	48,818	51,209	52,434	52,609
Kentucky	53,359	49,257	50,428	49,787	49,819	47,091
Louisiana	44,724	48,282	50,368	52,877	57,629	56,694
Mississippi	21,369	22,287	22,174	23,258	22,974	22,974
North Carolina	63,889	61,498	60,354	58,737	65,309	62,343
South Carolina	34,453	35,644	35,684	37,264	39,487	40,272
Virginia	44,513	45,903	46,764	48,369	50,748	51,172
West Virginia	19,075	19,513	20,725	20,831	21,869	20,756

NOTE: Totals may not equal sum of components because of independent rounding.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1982, Tables 124-128.

TABLE 10.15--ENERGY CONSUMPTION BY SOURCE, SOUTHEASTERN STATES, 1970 AND 1981 [In trillions of Btu]

State	Coal		Natural gas (dry)		Petroleum		Nuclear		Hydroelectric		Total ¹	
	1970	1981	1970	1981	1970	1981	1970	1981	1970	1981	1970	1981
TENNESSEE	408.1	561.8	264.1	229.1	396.5	504.0	0.0	51.3	84.7	61.4	1,327.1	1,635.2
Percentage	30.8	34.4	19.9	14.0	29.9	30.8	0.0	3.1	6.4	3.8	100.0	100.0
Alabama	686.7	620.5	307.8	278.1	367.6	472.9	0.0	257.9	80.1	62.7	1,368.7	1,475.3
Percentage	50.2	42.1	22.5	18.9	26.9	32.1	0.0	17.5	5.9	4.3	100.0	100.0
Arkansas	0.0	102.4	393.8	271.9	245.2	316.4	0.0	99.0	22.7	12.8	681.0	803.1
Percentage	0.0	12.8	57.8	33.9	36.0	39.4	0.0	12.3	3.3	1.6	100.0	100.0
Florida	116.7	236.5	347.3	347.5	1,108.3	1,706.0	0.0	157.6	3.1	1.9	1,572.1	2,478.5
Percentage	7.4	9.5	22.1	14.0	70.5	68.8	0.0	6.4	0.2	0.1	100.0	100.0
Georgia	194.7	543.5	342.8	324.6	395.2	693.9	0.0	78.9	26.4	24.2	1,253.0	1,633.4
Percentage	15.5	33.3	27.4	19.9	47.5	42.5	0.0	4.8	2.1	1.5	100.0	100.0
Kentucky	533.2	674.6	255.7	204.5	355.6	449.6	0.0	0.0	33.3	27.0	1,089.3	1,304.1
Percentage	49.0	51.7	23.5	15.7	32.6	34.5	0.0	0.0	3.1	2.1	100.0	100.0
Louisiana	0.0	25.5	1,897.9	1,830.0	667.8	1,458.0	0.0	0.0	0.0	0.0	2,566.5	3,501.4
Percentage	0.0	0.7	74.0	52.3	26.0	41.6	0.0	0.0	0.0	0.0	100.0	100.0
Mississippi	13.3	83.3	371.6	249.7	262.9	371.2	0.0	0.0	0.0	0.0	705.7	797.8
Percentage	1.9	10.4	52.7	31.3	37.3	46.5	0.0	0.0	0.0	0.0	100.0	100.0
North Carolina	497.7	657.3	155.9	156.3	657.7	665.8	0.0	68.1	45.9	30.4	1,324.5	1,617.6
Percentage	37.6	40.6	11.8	9.7	49.7	41.2	0.0	4.2	3.5	1.9	100.0	100.0
South Carolina	144.2	271.3	164.8	145.5	321.8	345.3	0.1	189.0	24.1	13.1	731.1	985.4
Percentage	19.7	27.5	22.5	14.8	44.0	35.0	0.1	19.2	3.3	1.3	100.0	100.0
Virginia	285.5	265.1	140.8	155.6	765.0	678.2	0.0	194.4	7.3	3.8	1,254.5	1,475.7
Percentage	22.0	18.0	11.2	10.5	61.0	46.0	0.0	13.2	0.6	0.3	100.0	100.0

TABLE 10.15--ENERGY CONSUMPTION BY SOURCE, SOUTHEASTERN STATES, 1970 AND 1981 [In trillions of Btu] (Continued)

State	Coal		Natural gas (dry)		Petroleum		Nuclear		Hydroelectric		Total ¹	
	1970	1981	1970	1981	1970	1981	1970	1981	1970	1981	1970	1981
West Virginia	627.9	881.3	186.9	152.2	149.0	207.4	0.0	0.0	10.4	11.3	795.8	765.1
Percentage	78.9	115.2	23.5	19.9	18.7	27.1	0.0	0.0	1.3	1.5	100.0	100.0

1. Includes net interstate sales of electricity not shown separately.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1981.

TABLE 10.16--NET ELECTRIC ENERGY GENERATION, BY TYPE, SOUTHEASTERN STATES, 1982 [In megawatt hours]

State	Total	Coal-fired steam	Petroleum fired steam	Gas-fired steam	Petroleum and gas fired turbine internal combustion	Nuclear	Hydroelectric
TENNESSEE	59,504,897	39,478,865	125,352	0	27,353	10,104,304	9,769,023
Alabama	74,680,141	36,169,941	23,083	71,642	6,936	27,701,065	10,707,473
Arkansas	23,478,976	10,856,348	85,560	2,944,654	3,789	7,482,343	2,106,282
Florida ¹	92,047,369	21,693,510	33,515,266	16,274,933	983,452	19,318,963	260,974
Georgia	59,984,522	49,463,510	165,711	132,294	19,858	6,605,613	3,597,537
Kentucky	58,111,089	54,453,872	169,493	144,544	569	0	3,342,610
Louisiana	41,534,658	4,998,495	942,448	35,568,479	25,236	0	0
Mississippi	16,971,175	9,258,577	205,058	7,204,219	303,322	0	0
North Carolina	74,495,883	59,804,150	148,504	1,077	10,539	9,126,412	5,405,202
South Carolina	36,777,934	20,947,562	234,663	31,738	27,525	13,156,023	2,380,424
Virginia	36,599,893	16,173,833	1,820,558	224,371	47,656	17,420,489	912,985
West Virginia	68,284,913	67,514,453	323,428	17,211	1,567	0	428,254

NOTE: Totals may not equal sum of components because of independent rounding.

1. Numbers are those given in source.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1982, Selected tables, pages 37-46.

TABLE 10.18--FUEL COSTS AT ELECTRIC UTILITIES, SOUTHEASTERN STATES, 1982

State	Coal			Petroleum			Gas		
	Quantity 1,000 tons	Cents per million Btu	Dollars per ton	Quantity 1,000 barrels	Cents per million Btu	Dollars per barrel	Quantity million cu. ft.	Cents per million Btu	Dollars per million cu. ft.
TENNESSEE	18,716	174.5	\$41.22	209	810.2	\$47.15	0	0	\$ 0
Alabama	17,567	203.1	48.83	177	711.5	41.30	1,342	300.3	3.38
Arkansas	7,401	174.5	29.74	325	577.9	34.68	32,294	299.2	3.09
Florida	9,851	215.3	51.72	54,144	432.8	27.34	177,820	219.3	2.22
Georgia	21,169	186.1	44.64	255	668.5	39.22	1,554	406.2	4.18
Kentucky	25,635	155.2	35.38	205	759.5	44.10	1,680	339.2	3.47
Louisiana	2,548	227.2	37.98	1,457	437.8	27.47	360,599	308.7	3.23
Mississippi	3,892	242.9	58.73	328	417.2	26.16	81,517	317.0	3.24
North Carolina	24,917	187.8	46.09	332	706.3	40.94	29	447.5	4.62
South Carolina	8,545	190.8	47.25	186	674.6	39.35	535	393.6	4.05
Virginia	6,799	192.9	48.16	3,095	484.6	29.89	3,146	393.9	4.26
West Virginia	30,051	171.4	41.90	302	704.0	41.49	131	415.3	4.15
UNITED STATES	601,427	164.7	34.90	229,157	484.9	30.29	3,138,199	339.7	3.52

NOTE: Data are for plants with a capacity of 25 Megawatts or greater.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1982, Tables 98-100.

TABLE 10.21--GAS UTILITY INDUSTRY SALES, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1981
AND TOTAL SALES 1960 - 1981, SELECTED YEARS [In trillions of Btu]

State	Total 1981	Residential	Commercial	Industrial ¹	Other
TENNESSEE	210.2	42.3	34.9	130.1	2.9
Alabama	217.7	52.4	26.3	138.3	0.7
Arkansas	214.9	38.0	24.2	151.3	1.3
Florida	237.8	15.4	29.2	189.5	3.7
Georgia	303.8	93.8	54.6	152.6	2.7
Kentucky	168.5	69.8	29.9	63.0	5.9
Louisiana	574.2	69.2	27.0	458.2	19.8
Mississippi	179.2	29.0	14.2	128.3	7.7
North Carolina	148.6	32.8	24.3	90.6	0.9
South Carolina	133.5	19.2	15.6	75.1	23.6
Virginia	143.8	49.6	36.1	56.1	2.0
West Virginia	130.1	45.9	24.1	60.0	0.1

	Total sales					
	1960	1965	1970	1975	1980	1981
TENNESSEE	147.0	185.7	249.9	203.5	216.0	210.2
Alabama	180.3	224.8	290.0	227.9	224.6	217.7
Arkansas	177.3	228.6	339.9	219.4	207.4	214.9
Florida	91.1	144.2	218.7	127.4	231.3	237.8
Georgia	188.5	210.3	333.8	312.5	299.7	303.8
Kentucky	126.6	142.1	189.9	180.0	175.9	168.5
Louisiana	536.8	592.0	742.1	457.3	515.2	574.2
Mississippi	146.2	177.1	265.6	141.3	191.5	179.2
North Carolina	41.6	73.9	151.2	104.8	143.2	148.6
South Carolina	40.6	73.9	120.1	118.3	133.0	133.5
Virginia	64.3	91.3	133.9	116.0	134.8	143.8
West Virginia	130.4	143.0	156.9	144.3	128.6	130.1

NOTE: Excludes sales for resale.

1. Includes electric generation.

SOURCE: American Gas Association, Gas Facts, 1981, Tables 68 and 69.

TABLE 10.22--GAS UTILITY INDUSTRY AVERAGE NUMBER OF CUSTOMERS, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1981, AND AVERAGE CUSTOMERS, 1960 - 1981, SELECTED YEARS [In thousands]

State	Number 1981	By class of service				
		Residential 1981	Commercial 1981	Industrial 1981	Other 1981	
TENNESSEE	515.0	447.7	60.1	2.3	5.0	
Alabama	674.1	620.8	49.1	2.0	2.2	
Arkansas	491.9	435.9	54.0	1.9	0.1	
Florida	441.9	404.6	35.5	0.8	1.0	
Georgia	1,053.6	975.2	75.3	2.3	0.9	
Kentucky	630.1	572.8	54.6	1.3	1.4	
Louisiana	1,006.7	935.5	67.6	2.4	1.2	
Mississippi	400.3	359.7	37.4	1.2	2.0	
North Carolina	385.2	339.8	43.0	2.0	0.4	
South Carolina	286.2	256.2	25.6	1.2	3.2	
Virginia	533.4	487.0	43.5	2.3	0.6	
West Virginia	393.8	361.2	32.3	0.4	(a)	
UNITED STATES	47,844.1	44,053.6	3,554.5	187.9	48.1	
Average number of customers						
	1960	1965	1970	1975	1980	1981
TENNESSEE	313.5	360.9	428.1	490.5	509.3	515.0
Alabama	453.3	522.1	588.8	637.1	679.0	674.1
Arkansas	299.1	362.1	419.3	461.4	489.9	491.9
Florida	244.1	294.2	370.1	391.8	433.0	441.9
Georgia	534.9	670.9	804.4	912.3	1,025.9	1,053.6
Kentucky	432.9	506.0	583.0	631.3	626.7	630.1
Louisiana	701.2	804.7	871.3	935.9	1,002.3	1,006.7
Mississippi	271.2	310.6	347.3	380.3	397.4	400.3
North Carolina	121.6	193.2	285.2	338.0	366.7	385.2
South Carolina	87.0	154.7	233.3	283.1	282.3	286.2
Virginia	361.8	432.7	497.3	528.4	523.2	533.4
West Virginia	357.2	364.6	381.9	395.4	393.6	393.8
UNITED STATES	33,053.8	37,377.5	41,482.1	44,554.5	47,165.3	47,844.1

NOTE: Excludes customers purchasing for resale.

a. Less than 0.5.

SOURCE: American Gas Association, Gas Facts, 1981, Tables 62 and 63.

TABLE 10.23--GAS UTILITY INDUSTRY AVERAGE ANNUAL CONSUMPTION PER CUSTOMER, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1981, AND AVERAGE RESIDENTIAL CONSUMPTION, 1960 - 1981, SELECTED YEARS [In millions of Btu]

State	Average 1981	Residential 1981	Commercial 1981	Industrial 1981	Other 1981	
TENNESSEE	408.1	94.5	580.0	57,774.2	587.9	
Alabama	323.0	84.5	536.2	69,196.8	323.7	
Arkansas	436.8	87.3	448.4	81,252.8	12,076.1	
Florida	538.2	38.0	822.9	239,600.9	3,705.1	
Georgia	288.3	96.2	725.1	67,511.3	3,095.4	
Kentucky	267.5	121.9	547.3	47,692.6	4,194.3	
Louisiana	570.4	74.0	399.6	192,852.4	16,463.4	
Mississippi	447.6	80.7	379.9	107,870.1	3,904.9	
North Carolina	385.6	96.4	565.6	44,371.7	2,280.2	
South Carolina	466.5	74.8	611.0	65,100.1	7,348.9	
Virginia	269.5	101.9	830.4	23,864.0	3,320.4	
West Virginia	330.4	127.2	744.5	171,076.9	2,506.7	
UNITED STATES	321.5	104.4	664.1	43,750.6	4,131.6	
Average annual residential consumption per customer						
	1960	1965	1970	1975	1980	1981
TENNESSEE	118.6	114.3	126.5	105.5	101.6	94.5
Alabama	96.6	90.7	106.9	91.2	86.7	84.5
Arkansas	121.7	113.8	133.0	114.0	95.6	87.3
Florida	19.6	27.1	48.2	38.6	44.9	38.0
Georgia	110.9	103.1	123.9	103.5	97.1	96.2
Kentucky	153.3	144.9	157.4	136.7	130.3	121.9
Louisiana	87.4	82.1	95.9	81.9	77.2	74.0
Mississippi	97.7	89.0	105.5	86.6	85.9	80.7
North Carolina	78.2	89.8	112.1	92.7	97.1	96.4
South Carolina	68.8	75.9	91.1	72.7	74.7	74.8
Virginia	83.4	94.0	111.1	100.1	99.7	101.9
West Virginia	163.5	159.0	161.0	149.4	131.3	127.2
UNITED STATES	104.8	116.5	129.2	121.9	110.9	104.4

NOTE: Customer data are based on yearly averages. They exclude customers purchasing for resale and sales for resale.

SOURCE: American Gas Association, Gas Facts, 1981, Table 59 and 60.

TABLE 10.24--GAS UTILITY INDUSTRY AVERAGE PRICES, BY CATEGORY OF SERVICE, SOUTHEASTERN STATES, 1981, AND AVERAGE PRICES, 1960 - 1981, SELECTED YEARS [In dollars per million Btu]

State	Average price	By class of service			
		Residential	Commercial	Industrial ¹	Other
TENNESSEE	3.18	3.47	3.52	3.02	2.38
Alabama	3.67	4.61	3.72	3.31	3.12
Arkansas	2.10	2.83	2.54	1.84	2.83
Florida	3.21	5.29	3.69	2.97	2.97
Georgia	3.77	4.60	3.57	3.33	3.65
Kentucky	3.35	3.53	3.42	3.14	3.13
Louisiana	2.93	3.75	3.43	2.80	2.37
Mississippi	3.26	3.92	3.61	3.08	2.99
North Carolina	4.51	5.04	4.69	4.28	4.56
South Carolina	3.89	4.81	3.91	3.74	3.64
Virginia	4.11	4.77	4.23	3.46	3.80
West Virginia	3.26	4.15	3.69	3.49	3.79
UNITED STATES	3.66	4.18	3.91	3.32	3.25

State	Average prices					
	1960	1965	1970	1975	1980	1981
TENNESSEE	0.54	0.50	0.53	1.00	2.69	3.18
Alabama	0.52	0.51	0.52	1.04	3.13	3.67
Arkansas	0.33	0.36	0.37	0.80	1.93	2.10
Florida	0.52	0.51	0.55	1.15	2.64	3.21
Georgia	0.55	0.61	0.57	1.12	3.18	3.77
Kentucky	0.63	0.64	0.67	1.11	2.90	3.35
Louisiana	0.26	0.28	0.30	0.85	2.36	2.93
Mississippi	0.41	0.39	0.38	0.95	2.70	3.26
North Carolina	0.74	0.74	0.70	1.58	3.46	4.51
South Carolina	0.57	0.58	0.62	1.10	3.03	3.89
Virginia	1.05	0.98	0.95	1.78	3.58	4.11
West Virginia	0.60	0.59	0.64	1.24	3.26	3.76
UNITED STATES	0.60	0.62	0.64	1.29	3.13	3.66

NOTE: Prices are based on sales to final consumers.

1. Includes electric generation.

SOURCE: American Gas Association, Gas Facts, 1981, Table 96 and 98.

TABLE 10.25--SALES OF LIQUEFIED PETROLEUM GASES AND ETHANE, BY USE, SOUTHEASTERN STATES, 1981 AND 1982 [In thousands of gallons]

State	Residential/Commercial		Internal combustion fuel		Chemical/Industrial	
	1981	1982	1981	1982	1981	1982
TENNESSEE	37,922	53,643	5,647	11,140	8,465	9,350
Alabama	132,590	113,286	8,257	11,903	(D)	(D)
Arkansas	85,923	81,696	13,587	23,665	(D)	(D)
Florida	233,281	190,313	19,664	25,899	101,597	76,440
Georgia	163,710	137,303	13,264	14,725	20,838	19,088
Kentucky	92,446	75,188	(D)	20,080	203,842	151,419
Louisiana	56,627	42,263	(D)	18,127	2,792,738	3,057,722
Mississippi	103,297	98,299	(D)	18,785	25,195	13,093
North Carolina	137,573	124,569	8,726	10,464	30,663	22,590
South Carolina	77,126	64,461	4,371	(D)	8,818	7,485
Virginia	68,732	64,694	6,184	5,642	14,789	15,888
West Virginia	19,470	12,617	2,023	1,438	104,019	80,437
UNITED STATES	4,216,930	4,047,120	553,909	643,946	12,521,803	11,774,144
	Gas utility ¹		Other ²		Total	
	1981	1982	1981	1982	1981	1982
TENNESSEE	727	497	6,153	7,035	58,914	81,665
Alabama	(D)	(D)	25,820	23,481	177,840	157,161
Arkansas	(D)	(D)	35,072	31,472	146,331	145,002
Florida	9,968	7,561	21,422	15,459	385,932	315,672
Georgia	5,944	4,797	61,178	50,257	264,934	226,170
Kentucky	(D)	180	6,116	5,792	308,135	252,659
Louisiana	(D)	(D)	(D)	(D)	2,809,293	3,142,468
Mississippi	(D)	408	30,742	28,585	176,603	159,170
North Carolina	5,956	3,180	110,022	85,819	292,940	246,622
South Carolina	1,869	(D)	17,694	14,734	109,878	92,587
Virginia	2,742	795	22,090	18,067	114,537	105,086
West Virginia	(D)	(D)	(D)	(D)	126,339	95,321
UNITED STATES	446,462	318,397	3,064,266	2,657,882	20,803,370	19,441,489

(D) Withheld to avoid disclosing individual company data.

1. Includes sales for refinery fuel use.

2. Includes farm uses, use as synthetic natural gas feedstock, and use in secondary recovery of petroleum.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1982, Volume 1, Table 3.

TABLE 10.26--DELIVERIES OF DISTILLATE FUEL OIL, BY USE, SOUTHEASTERN STATES, 1982
[In thousands of barrels]

State	Resi- dential	Com- mercial	Indus- trial	Electric utility	Farm	Rail- road	On- High- way ¹	Total ²
TENNESSEE	404	1,118	1,329	184	772	2,796	9,505	18,764
Alabama	55	238	1,686	33	803	3,225	6,758	15,436
Arkansas	14	139	488	217	2,988	2,751	5,512	13,336
Florida	726	652	1,341	367	583	1,662	13,098	22,503
Georgia	163	1,044	908	219	729	2,119	11,801	18,387
Kentucky	649	492	2,926	270	673	2,662	5,747	17,507
Louisiana	84	348	3,512	288	1,821	2,639	7,510	30,858
Mississippi	0	114	663	44	1,660	880	5,257	11,849
North Carolina	4,924	888	1,145	277	1,527	985	9,789	20,184
South Carolina	1,136	405	486	145	561	442	5,682	9,462
Virginia	5,050	1,487	1,228	291	450	2,141	8,286	21,943
West Virginia	866	303	1,567	455	108	1,206	2,381	7,659
UNITED STATES	180,760	75,699	71,340	12,134	68,453	93,150	338,006	974,864

1. Estimates for states based on Federal Highway Administration data for highway use of special fuels.

2. Includes categories of use not presented in this table.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1982, Volume 1, Table 4.

TABLE 10.20--RETAIL PRICES OF ELECTRICITY BY TYPE OF USER, SELECTED SOUTHEASTERN CITIES, 1977 - 1982 [In cents per kilowatt hour]

Cities	Residential			Commercial			Industrial		
	1977	1982	Percentage change	1977	1982	Percentage change	1977	1982	Percentage change
Nashville, TN	2.85	4.35	52.6	2.74	5.28	92.7	2.08	4.43	113.0
Atlanta, GA	3.82	5.93	55.2	4.85	7.98	64.5	3.03	4.94	63.0
Louisville, KY	3.23	5.75	78.0	3.06	5.56	81.7	2.14	3.87	80.8
Miami, FL	4.53	7.44	64.2	5.00	6.32	26.4	3.22	5.66	75.8
New Orleans, LA	4.45	6.64	49.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Richmond, VA	6.12	8.49	38.7	n.a.	6.97	n.a.	n.a.	5.11	n.a.
Tampa, FL	5.14	7.94	54.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Selected Cities ¹									
Low	1.37	1.30	-5.1	1.78	1.76	-1.1	1.05	1.31	24.8
Median	4.55	7.28	60.0	4.64	7.41	59.7	3.06	5.66	85.0
High	9.80	15.00	53.0	8.83	14.20	60.8	7.06	11.39	61.3

NOTE: Percentage change computed by the Center for Business and Economic Research.

n.a. not available.

1. Average prices for 40 cities across the U.S.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1982, Tables 103-105.

TABLE 10.27--DELIVERIES OF RESIDUAL FUEL OIL, BY USE, SOUTHEASTERN STATES, 1982 [In thousands of barrels]

State	Commercial	Industrial	Oil company	Electric utility	Railroad	Vessel bunkering	Total ¹
TENNESSEE	106	583	24	0	20	2	748
Alabama	166	3,738	46	0	0	2,400	6,350
Arkansas	146	1,547	0	108	0	0	1,803
Florida	397	4,511	7	52,155	0	5,864	63,079
Georgia	5	3,083	16	57	0	2,311	5,562
Kentucky	4	707	476	0	0	0	1,197
Louisiana	17,247	8,058	1,998	1,118	0	19,154	48,260
Mississippi	29	2,242	514	284	0	2,501	5,570
North Carolina	192	5,525	3	0	0	217	5,971
South Carolina	28	2,085	4	6	4	792	2,965
Virginia	537	2,805	53	2,974	36	2,708	9,591
West Virginia	3	1,127	313	0	0	0	1,443
UNITED STATES	65,781	122,619	45,319	227,419	170	152,586	626,510

1. Includes categories of use not presented in the table.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1982, Volume 1, Table 5, page 138-139.

TABLE 10.28--DELIVERIES OF KEROSENE, BY USE, SOUTHEASTERN STATES, 1981 AND 1982 [In thousands of barrels]

State	Residential		Commercial		Industrial		Farm		Other		Total	
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
TENNESSEE	901	541	72	133	67	14	0	0	484	411	1,524	1,099
Alabama	185	534	57	331	43	204	0	25	241	636	526	1,730
Arkansas	42	51	57	76	185	204	28	25	43	153	355	509
Florida	574	227	64	221	7	4	2	12	101	562	748	1,026
Georgia	34	62	18	143	10	2	1	12	209	94	272	313
Kentucky	474	527	125	83	110	119	86	47	369	364	1,164	1,140
Louisiana	28	76	2,530	331	910	1,501	185	280	3,212	3,562	6,865	5,750
Mississippi	29	51	14	127	14	102	0	25	43	25	100	330
North Carolina	1,939	2,025	45	33	34	36	208	175	130	63	2,356	2,332
South Carolina	553	526	29	25	21	11	46	14	30	29	679	605
Virginia	919	1,048	37	34	68	70	65	53	83	63	1,172	1,268
West Virginia	275	312	16	16	47	81	0	1	24	33	362	443
UNITED STATES	15,052	16,769	12,229	5,347	3,871	6,480	1,591	1,346	13,563	17,016	46,306	46,963

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1982, Volume 1, Table 6.

CHAPTER 11 — AGRICULTURE AND FORESTRY

The principal source of data on agriculture has been the *Census of Agriculture*, conducted by the Bureau of the Census since 1840. Until 1974, the Census was conducted every five years; however, the census was taken four years later in 1978 and again in 1982. The purpose of these more frequent censuses was to put the *Census of Agriculture* on the same schedule as the other economic censuses conducted by the Bureau. Preliminary data from the 1982 Census are presented in this edition of the *Abstract*. Final state reports and a United States summary report will be published by Fall 1984.

Another comprehensive set of agricultural data, published annually, is the United States Department of Agriculture (USDA) Economics and Statistics Service's *Agricultural Statistics*, which provides estimates on crop production, livestock inventory, farm labor, and prices received. Tennessee Crop Reporting Service, in cooperation with the USDA, publishes a similar annual state report, *Tennessee Agricultural Statistics, Annual Bulletin*. Details on commodities produced, livestock and poultry, prices, and labor are presented at the state level and by county.

Agricultural Prices, another publication of USDA Economics and Statistics Service, provides information on prices received by farmers and prices paid by farmers for major production items. Index numbers of prices received for crops and livestock and livestock products shown in Table 11.28 are from the *Annual Summary*.

Farm income is reported by the USDA in the annual bulletin titled *Economic Indicators of the Farm Sector*. That publication provides information on cash receipts by commodity, by state. Tennessee distribution of income from farm commodities can be found in Table 11.4. The Bureau of Economic Analysis provides annual estimates of farm income for counties in Tennessee to the Center for Business and Economic Research as a subscriber to its Regional Economics Information System. Table 11.20 presents county farm income by source.

Forestry data are gathered and published by the USDA, Forest Service, on a 10-year cycle. Data for this edition of the *Abstract* are from the Southern Forest Experiment Station, New Orleans.

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TABLE 11.1--NUMBER OF FARMS, SUMMARY FARM STATISTICS, TENNESSEE, 1930 - 1982, SELECTED YEARS

Year	Number of farms	Total land in farms (thousands of acres)	Average size of farm (acres)	Average dollar value of land and buildings	
				Per farm	Per acre
1930	245,657	18,003	73.3	\$3,025	\$41.28
1935	273,783	19,086	69.7	2,030	29.12
1940	247,617	18,493	74.7	2,683	35.93
1945	234,431	17,789	75.9	3,715	48.96
1950	231,631	18,534	80.0	6,182	77.26
1954	203,149	17,654	86.9	8,049	92.62
1959	157,688	16,081	102.0	13,288	130.30
1964	133,446	15,266	114.4	20,509	178.94
1969	121,406	15,057	124.0	33,177	268.00
1974	93,659 ^a	13,103	140.0	65,308	467.00
1978 ^r	86,910 ^a	12,681	146.0	125,238	856.00
1982 ^p	90,568	12,475	138.0	139,299	1,016.00

NOTE: Beginning with the 1974 Census, a farm is defined as any place having annual sales of agricultural products of \$1,000 or more. Earlier data include places of 10 or more acres that had annual sales of agricultural products of \$50 or more and places of less than 10 acres that had annual sales of \$250 or more.

p preliminary.

r Data are revised so as to be comparable with 1982 data. For 1982, the area sample survey was not conducted; thus data represent only farms on the mail list. The adjustment to the 1978 data was made by subtracting the area sample results from the 1978 totals.

a. Number of farms adjusted to 1969 definition

1974 = 103,219

1978 = 117,233

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Preliminary Report, Tennessee, and corresponding tables from earlier editions.

TABLE 11.2--FARM LAND USE PATTERN, TENNESSEE, 1945 - 1982, SELECTED YEARS [In acres]

Land use	1945	1950	1954	1959	1964
Total land in use for farms	17,788,997	18,534,380	17,654,324	16,081,285	15,266,213
Cropland total	9,273,021	9,920,008	9,016,141	8,499,211	7,855,209
Harvested	5,843,567	5,575,106	4,860,793	4,116,418	3,617,961
Pastured	2,259,571	2,855,786	3,094,755	3,216,771	3,059,139
Other	1,169,883	1,489,116	1,060,593	1,166,022	1,178,109
Woodland including woodland pastures	5,053,051	5,868,607	5,935,369	5,201,315	4,859,186
All other land ¹	3,462,925	2,745,765	2,702,814	2,380,759	2,551,818
Irrigated land	393	1,012	22,548	10,979	10,737
	1969	1974	1978 ^a	1982	
Total land in use for farms	15,056,907	13,103,224	12,680,809	12,474,815	
Cropland total	8,403,509	7,756,516	7,786,086	7,600,977	
Harvested	3,472,039	3,746,117	4,409,331	4,548,898	
Pastured	3,780,947	3,500,924	2,886,362	2,607,006	
Other	1,150,523	509,475	490,393	445,073	
Woodland including woodland pastures	4,375,196	3,410,625	3,362,986	3,248,325	
All other land ¹	2,278,202	1,936,083	1,531,737	1,625,513	
Irrigated land	12,158	9,860	13,163	17,968	

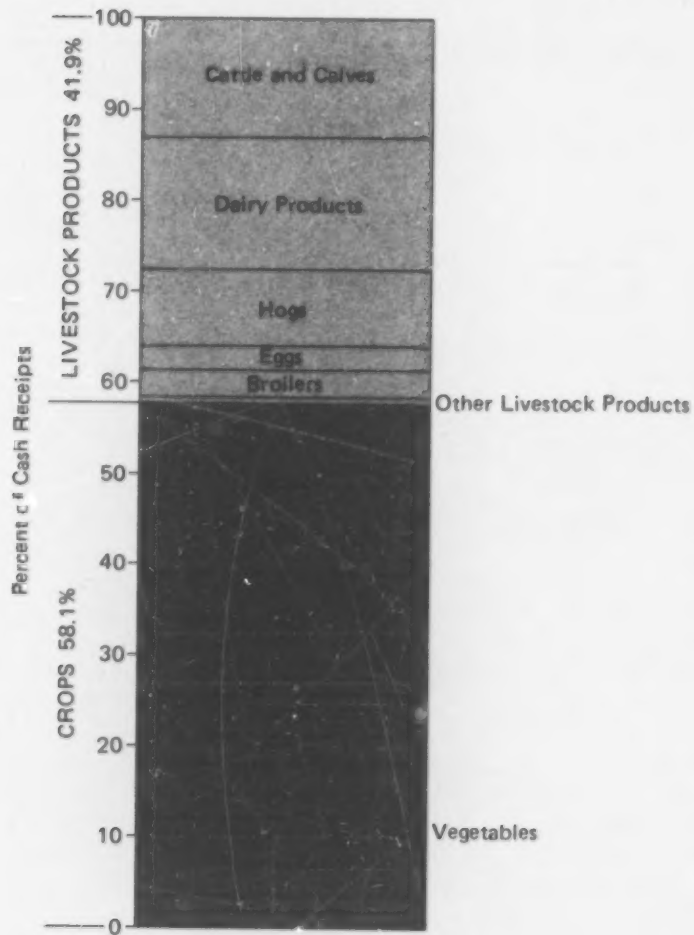
NOTE: Total land area in Tennessee is 27,036,200 acres.

a. Revised data, comparable to 1982 data. See Table 11.1 for details.

1. Includes pastureland other than cropland and woodland pasture, rangeland, and land in house lots, barn lots, ponds, roads, and wasteland.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Preliminary Report, Tennessee, Table 1, and corresponding tables from earlier editions.

FIGURE 11.1
1982 Tennessee Farm Cash Receipts by Commodity: Percentage Distribution
 (Total cash receipts from all commodities = \$2,112,507,000)



SOURCE: U.S. Department of Agriculture, *Economic Indicators of the Farm Sector*, 1982.

TABLE 11.4--CASH RECEIPTS BY COMMODITY, AND PERCENTAGE DISTRIBUTIONS, TENNESSEE, 1980, 1981, AND 1982 [In thousands of dollars]

Commodity	1980 ^F		1981 ^F		1982	
	Value	Percentage of total	Value	Percentage of total	Value	Percentage of total
All commodities	1,901,495	100.0	2,011,983	100.0	2,112,507	100.0
Livestock products	904,822	47.6	846,422	42.1	885,251	41.9
Meat animals	495,857	26.1	405,698	20.2	454,899	21.5
Cattle, calves	328,106	17.3	252,423	12.5	275,676	13.0
Hogs	167,330	8.8	152,981	7.6	178,948	8.5
Sheep, lambs	421	(a)	294	(a)	275	(a)
Dairy products	287,262	15.1	308,530	15.3	304,620	14.4
Milk, wholesale	285,950	15.0	307,190	15.3	303,280	14.4
Milk, retail	1,312	0.1	1,340	0.1	1,340	0.1
Poultry and eggs	108,397	5.7	118,600	5.9	112,749	5.3
Eggs	44,588	2.3	50,697	2.5	45,787	2.2
Broilers ¹	61,909	3.3	66,199	3.3	65,948	3.1
Chickens, farm	1,876	0.1	1,680	0.1	990	(a)
Turkeys ¹	24	(a)	24	(a)	24	(a)
Miscellaneous livestock	13,306	0.7	13,594	0.7	12,983	0.6
Honey ¹	4,457	0.2	4,726	0.2	n.a.	n.a.
Beeswax	179	(a)	198	(a)	n.a.	n.a.
Wool	42	(a)	42	(a)	21	(a)
Other livestock	8,628	0.5	8,628	0.4	12,962	0.6
Crops	996,673	52.4	1,165,561	57.9	1,227,256	58.1
Wheat	47,531	2.5	112,786	5.6	101,138	4.8
Feed crops	46,372	2.4	64,626	3.2	65,519	3.1
Corn	38,178	2.0	54,090	2.7	54,131	2.6
Hay	6,772	0.4	7,738	0.4	8,270	0.4
Sorghum, grain	959	0.1	2,166	0.1	2,797	0.1
Oats	377	(a)	632	(a)	321	(a)
Barley	86	(a)	(a)	(a)	n.a.	n.a.
Cotton	89,006	4.7	105,977	5.3	132,059	6.3
Cotton lint	79,303	4.2	96,735	4.8	123,874	5.9
Cottonseed	9,703	0.5	9,242	0.5	8,185	0.4
Tobacco	184,204	9.7	252,458	12.5	280,366	13.3

TABLE 11.4--CASH RECEIPTS BY COMMODITY, AND PERCENTAGE DISTRIBUTIONS, TENNESSEE, 1980, 1981, AND 1982 [In thousands of dollars] (Continued)

Commodity	1980 ^r		1981 ^r		1982	
	Value	Percentage of total	Value	Percentage of total	Value	Percentage of total
Soybeans	390,002	20.5	379,052	18.8	399,447	18.9
Vegetables	29,423	1.5	36,741	1.8	36,333	1.7
Tomatoes	8,628	0.5	12,126	0.6	12,428	0.6
Snap beans	4,327	0.2	6,445	0.3	3,645	0.2
Potatoes	1,284	0.1	2,372	0.1	2,048	0.1
Sweet potatoes	1,781	0.1	2,251	0.1	1,337	0.1
Cabbage	909	(a)	1,021	0.1	n.a.	n.a.
Miscellaneous vegetables	12,494	0.7	12,526	0.6	16,875	0.8
Fruits and nuts	6,783	0.4	6,962	0.3	5,136	0.2
Peaches	1,424	0.1	1,684	0.1	275	(a)
Apples	1,279	0.1	1,188	0.1	721	(a)
Other fruits and nuts	4,080	0.2	4,090	0.2	4,140	0.2
All other crops	203,352	10.7	206,959	10.3	207,258	9.8
Greenhouse nursery	132,000	6.9	142,000	7.1	142,000	6.7
Forest products	55,393	2.9	45,028	2.2	45,086	2.1
Lespedeza seed	543	(a)	543	(a)	n.a.	n.a.
Fescue seed	583	(a)	854	(a)	n.a.	n.a.
Other field crops	14,833	0.8	18,534	0.9	20,172	1.0

NOTE: "Other" and "miscellaneous" categories include commodities which are not enumerated separately for the state, as well as items protected for reasons of confidentiality.

^r revised.

1. Cash receipts include value of home consumption.

a. Less than 0.05 percent.

SOURCE: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, 1982, Table 9.

TABLE 11.3--REALIZED GROSS AND NET INCOME FROM FARMING, TENNESSEE, 1950 - 1982, SELECTED YEARS [In millions of dollars]

Year	Cash receipts from farm marketings	Government payments	Nonmoney income ¹	Other farm income ²	Realized gross income	Farm production expenses	Realized net farm income ¹	Net change in farm inventories	Total net farm income ¹
1950	431.3	6.7	130.4	0.2	568.6	271.4	297.2	5.2	302.4
1955	440.4	5.6	121.0	1.2	568.3	325.0	243.3	46.0	289.3
1960	503.3	14.9	102.5	3.8	624.5	406.0	218.5	- 0.3	218.2
1965	603.3	36.7	112.9	6.4	759.3	514.3	244.9	- 4.0	240.9
1970	702.5	71.0	114.4	9.8	897.8	676.6	221.2	8.6	229.8
1975	1,116.3	16.6	171.1	15.8	1,319.8	1,131.8	188.0	- 4.6	183.4
1976	1,289.3	11.4	229.2	15.7	1,545.6	1,261.8	283.8	57.9	341.7
1977	1,391.7	12.4	266.3	17.1	1,687.4	1,363.5	324.0	- 53.3	270.4
1978	1,594.1	15.5	279.0	17.5	1,906.1	1,532.2	373.9	- 14.5	359.4
1979	1,796.3	8.4	356.9	22.1	2,183.7	1,783.5	400.2	- 13.1	387.0
1980	1,901.5	18.7	398.3	22.4	2,340.9	1,984.4	356.5	- 91.5	265.0
1981	2,012.0	20.7	430.0	27.7	2,490.4	2,166.7	323.8	110.6	434.3
1982	2,112.5	28.1	439.9	29.4	2,609.8	2,201.1	408.7	- 2.7	406.1

1. Includes farm products consumed directly in farm households and the value of housing provided by farm dwellings.

2. Other farm income from recreation, machine hire, and custom work.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1983, p. 79 and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.5--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1982, SELECTED YEARS

Commodity	1950	1960	1970	1975	1980	1981	1982
Hay (all types)							
Production (thous. tons)	1,965	1,717	1,718	1,822	1,764	2,078	2,190
Average yield per acre (tons)	1.25	1.29	1.55	1.52	1.49	1.64	1.65
Soybeans (for beans)							
Production (thous. bu.)	3,822	8,865	26,450	46,250	45,900	61,100	63,450
Average yield per acre (bu.)	21.0	22.5	23.0	25.0	18.0	26.0	27.0
Corn (for grain)							
Production (thous. bu.)	66,170	52,806	25,605	36,900	29,440	55,040	61,100
Average yield per acre (bu.)	32.5	39.0	45.0	60.0	46.0	86.0	94.0
Cotton							
Lint - Production ¹ (thous. bales)	409	583	392	222	200	315	339
Seed - Production (thous. tons)	165	238	160	92	82	127	132
Average yield per acre, lint (lbs.)	310	545	483	339	349	496	638
Wheat							
Production (thous. bu.)	3,050	3,288	6,545	8,370	17,100	37,400	33,660
Average yield per acre (bu.)	12.5	24.0	35.0	31.0	38.0	44.0	36.0
Tobacco (all types)							
Production (thous. lbs.)	132,385	115,336	114,269	134,569	111,931	161,463	178,117
Average yield per acre (lbs.)	1,284	1,561	2,123	2,038	1,728	2,053	2,156
Oats							
Production (thous. bu.)	4,500	3,500	1,940	574	552	816	405
Average yield per acre (bu.)	25.0	35.0	48.5	41.0	46.0	51.0	45.0
Snap beans							
Production (thous. cwt.)	274	408	537	712	254	386	357
Average yield per acre (cwt.)	38.1	43.9	44.0	42.4	21.0	50.8	51.8

TABLE 11.7--MANUFACTURED DAIRY PRODUCTS, TENNESSEE, 1970 - 1982

(Thousands of pounds)					
Year	Creamery butter	American cheese made from whole milk	Cottage cheese curd	Cottage cheese creamed	Dry skim milk
1970	12,762	36,253	7,971	11,523	(D)
1971	15,659	35,454	8,351	12,803	(D)
1972	16,119	30,806	8,466	12,712	10,956
1973	12,948	25,302	8,181	11,194	3,249
1974	16,889	27,051	5,257	7,555	11,675
1975	19,121	21,389	4,994	7,726	20,464
1976	18,277	20,536	4,787	7,002	20,221
1977	21,263	20,509	4,458	6,831	13,571
1978	20,675	18,892	4,898	6,961	(D)
1979	21,697	20,279	4,846	7,292	(D)
1980	23,285	21,826	4,439	6,357	(D)
1981	26,785	20,834	3,961	6,034	(D)
1982	27,329	19,274	5,981	8,896	(D)

(Thousands of gallons)						
Year	Total ice cream	Sherbet	Ice milk	Ice cream mix	Ice milk mix	Milk sherbet mix
1970	15,827	1,465	9,829	9,539	6,320	908
1971	15,955	1,245	9,997	9,807	6,484	755
1972	15,999	1,302	9,165	10,266	5,626	790
1973	16,092	1,415	9,752	10,529	5,810	885
1974	16,713	1,324	8,849	10,580	5,008	854
1975	18,486	1,261	8,992	9,353	4,532	312
1976	17,441	1,115	7,823	8,860	4,044	720
1977	18,008	1,454	7,665	9,562	4,053	858
1978	19,417	1,247	7,496	9,614	3,676	815
1979	18,371	1,114	6,446	9,360	3,183	741
1980	18,751	1,141	5,772	9,592	3,000	746
1981	18,095	1,031	5,164	9,236	2,501	670
1982	19,053	899	4,912	9,577	2,293	587

(D) Production not shown to avoid disclosing individual operations.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1983, p. 68, 69.

TABLE 11.8--EGG PRODUCTION, PRICE AND SALES INCOME, TENNESSEE, 1940 - 1982, SELECTED YEARS

Year	Eggs produced (millions)	Eggs sold (millions)	Price per dozen (cents)	Cash income from sales (thousands of dollars)	Gross income from sales ¹ (thousands of dollars)
1940	700	423	17.3	6,098	9,832
1950	1,037	746	33.0	20,515	28,243
1960	957	771	38.0	24,415	30,305
1970	1,064	1,019	43.0	36,514	38,127
1977	993	979	57.8	47,155	47,829
1978	974	958	53.4	42,631	43,343
1979	999	984	58.6	48,052	48,785
1980	962	947	56.5	44,588	45,294
1981	922	908	67.0	50,697	51,479
1982	879	868	63.3	45,787	46,367

1. Includes home consumption by producers.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1983, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.9--BROILER PRODUCTION, PRICE, AND SALES INCOME, TENNESSEE, 1940 - 1982, SELECTED YEARS

Year	Number produced (thousands)	Pounds produced (thousands)	Price per pound (cents)	Gross income from sales (thousands of dollars)
1940	1,650	3,960	17.8	705
1950	3,894	10,903	27.9	3,042
1960	33,340	110,022	16.1	17,714
1970	46,237	161,830	14.1	22,818
1980	66,929	247,637	25.0	61,909
1981	64,521	232,276	27.0	62,715
1982	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing data of individual operations.

SOURCE: U.S. Department of Agriculture, Tennessee Department of Agriculture and Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1983, p. 51 and corresponding tables from earlier editions, and Agricultural Trends in Tennessee.

TABLE 11.11--AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, LIVESTOCK, AND POULTRY PRODUCTS, BY TYPE OF PRODUCT, TENNESSEE, 1960 - 1982, SELECTED YEARS

Commodity	1960	1970	1975	1978	1979	1980	1981	1982
Crops								
Cotton								
Lint (¢ per lb.)	31.40	22.07	52.30	54.40	59.40	76.60	66.70	56.20
Seed (\$ per ton)	41.70	53.80	97.40	102.00	124.33	127.00	78.50	68.50
Tobacco (¢ per lb.)	60.70	69.60	102.90	126.10	137.60	161.00	177.60	172.30
Corn (\$ per bushel)	1.12	1.55	2.73	2.37	2.72	3.06	3.26	2.61
Hay (\$ per ton)	25.60	29.00	42.50	51.33	51.00	46.33	48.92	46.67
Soybeans (\$ per bushel)	2.04	2.79	4.62	6.45	6.97	6.88	6.96	5.89
Wheat (\$ per bushel)	1.77	1.34	2.88	2.84	3.59	4.03	3.77	3.19
Oats (\$ per bushel)	0.79	0.78	1.70	1.75	1.80	2.00	2.40	2.35
Sorghums (\$ per bushel)	1.00	1.20	2.30	2.24	2.34	2.97	2.21	2.18
Snap beans (\$ per cwt.)	6.10	5.69	8.87	8.75	9.15	10.55	10.55	10.20
Tomatoes (\$ per cwt.)	7.60	10.40	23.90	26.30	23.20	21.20	23.50	23.10
Irish potatoes (\$ per cwt.)	3.00	4.30	7.50	7.25	7.95	7.60	9.80	8.50
Sweet potatoes (\$ per cwt.)	4.48	5.62	8.55	9.65	11.10	14.80	15.20	10.20
Cabbage (\$ per cwt.)	1.74	2.07	6.14	12.30	10.40	9.00	9.20	n.a.
Apples (¢ per lb.)	4.29	5.66	10.60	14.20	14.70	16.40	12.90	17.70
Peaches (¢ per lb.)	4.89	6.77	13.50	16.00	16.00	13.80	18.50	25.00
Lespedeza seed (\$ per cwt.)	13.20	16.80	48.00	60.00	39.00	63.00	54.00	n.a.
Tall fescue seed (\$ per cwt.)	11.00	9.50	18.70	18.50	22.50	26.50	36.00	n.a.
Livestock								
Cattle (\$ per cwt.)	17.70	24.30	23.50	41.00	58.50	52.00	46.20	45.00
Calves (\$ per cwt.)	22.60	35.00	27.70	57.80	85.30	70.40	57.10	54.30
Milk--Wholesale (\$ per cwt.)	4.23	5.69	8.75	10.60	12.20	13.30	13.90	13.60
Hogs (\$ per cwt.)	15.20	22.50	45.90	46.70	41.70	38.20	43.80	51.40
Sheep (\$ per cwt.)	3.10	7.70	10.80	12.20	18.00	19.50	17.30	17.20
Lambs (\$ per cwt.)	18.90	26.00	39.70	44.70	54.10	62.10	60.50	53.80
Wool (¢ per lb.)	50.00	43.00	36.00	75.00	79.00	73.00	77.00	43.00
Poultry								
Eggs (¢ per doz.)	38.00	43.00	55.20	53.40	58.60	56.50	67.00	62.80
Commercial broilers (¢ per lb.)	16.10	14.10	25.20	25.00	25.00	25.00	27.00	25.00
Honey (¢ per lb.)	30.60	17.80	71.30	88.90	104.00	94.00	93.00	n.a.
Beeswax (¢ per lb.)	44.00	54.00	102.00	158.00	141.00	183.00	185.00	n.a.

n.a. not available.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1983; and earlier editions; Agricultural Trends in Tennessee.

TABLE 11.5--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1982, SELECTED YEARS (Continued)

Commodity	1950	1960	1970	1975	1980	1981	1982
Sorghums (for silage)							
Production (thous. tons)	n.a.	180	88	99	132	108	26
Average yield per acre (tons)	n.a.	9	11	11	11	12	13
Sorghums (for grain)							
Productions (thous. bu.)	n.a.	1,088	1,224	1,248	1,470	4,200	4,424
Average yield per acre (bu.)	n.a.	34	51	48	42	56	56
Irish potatoes							
Production (thous. cwt.)	1,449	584	361	383	196	279	257
Average yield per acre (cwt.)	63	80	95	85	70	90	95
Tomatoes							
Production (thous. cwt.)	441	230	242	312	407	516	538
Average yield per acre (cwt.)	76	85	115	130	110	120	125
Sweet potatoes							
Production (thous. cwt.)	972	490	266	200	160	144	128
Average yield per acre (cwt.)	54	89	95	100	80	80	85

n.a. not available.

1. Bales of 500 pounds gross weight through 1963. Beginning with 1964 production is given in 480 pound net weight bales.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1983, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.6--NUMBER AND VALUE OF LIVESTOCK ON FARMS, TENNESSEE, JANUARY 1, 1925 - 1983, SELECTED YEARS

Year	Cattle		Milk cows		Hogs ¹		Sheep and lambs	
	Number (1,000)	Value (\$1,000)	Number ² (1,000)	Value (\$1,000)	Number (1,000)	Value (\$1,000)	Number (1,000)	Value (\$1,000)
1925	996	20,717	458	n.a.	1,035	8,901	291	1,717
1930	992	44,045	468	n.a.	982	9,525	368	3,533
1935	1,233	19,632	594	n.a.	1,002	5,592	411	1,877
1940	1,211	39,236	564	n.a.	1,450	8,410	402	2,653
1945	1,483	73,112	666	n.a.	1,316	17,371	333	3,330
1950	1,490	150,490	668	n.a.	1,371	30,573	251	4,317
1955	1,771	116,886	695	n.a.	970	24,929	286	4,376
1960	1,858	219,244	532	n.a.	1,453	23,539	245	3,944
1965	2,240	215,040	437	n.a.	922	20,007	95	1,216
1970	2,308	369,280	296	n.a.	1,395	30,690	50	975
1975	3,300	445,500	217	n.a.	920	67,620	21	599
1976	3,100	465,000	212	n.a.	1,010	44,440	19	523
1977	3,000	510,000	210	n.a.	1,180	66,670	17	468
1978	2,700	499,500	205	n.a.	1,300	92,950	15	443
1979	2,350	799,000	210	n.a.	1,400	70,000	13	488
1980	2,300	1,081,000	214	n.a.	1,140	77,520	12	504
1981	2,350	951,750	215	n.a.	900	59,850	11	583
1982	2,500	862,500	215	n.a.	750	64,875	10	560
1983	2,675	949,625	217	n.a.	n.a.	n.a.	8	508

n.a. not available.

1. Data are as of December 1.

2. In years prior to 1970 the definition is "cows and heifers 2 years and older kept for milk." Beginning in 1970 the definition is "milk cows that have calved."

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1983, and earlier editions; Agricultural Trends in Tennessee.

TABLE 11.10--INDEX NUMBERS OF PRICES RECEIVED BY TENNESSEE FARMERS, BY MONTH, 1975 - 1982 [1977 = 100]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
All farm products													
1975	89	87	85	88	88	89	90	93	95	95	90	91	90
1976	93	95	94	96	98	102	104	99	99	95	95	98	97
1977	100	104	108	111	110	103	98	95	90	92	92	95	100
1978	98	103	107	111	115	112	114	113	113	115	120	123	112
1979	131	137	138	140	139	134	133	129	129	127	128	129	133
1980	133	135	129	123	122	125	130	135	137	138	141	139	132
1981	139	140	135	136	134	135	132	132	129	126	124	123	132
1982	125	128	128	130	131	129	129	128	125	123	124	123	127
All crops													
1975	94	89	85	90	85	85	87	92	90	87	80	79	87
1976	81	83	82	83	86	96	103	95	98	93	96	99	91
1977	102	107	115	122	120	107	94	90	82	86	87	89	100
1978	90	91	93	98	99	98	100	97	93	97	103	103	97
1979	104	105	105	106	107	109	112	108	106	104	105	108	107
1980	110	110	107	105	105	106	112	117	123	124	131	127	115
1981	130	130	126	124	125	123	122	118	117	108	103	110	120
1982	111	112	112	114	114	113	111	107	104	103	106	106	109
All livestock													
1975	84	84	84	86	90	93	94	94	99	102	100	102	93
1976	103	106	105	108	109	108	105	102	100	96	94	98	103
1977	99	102	102	102	102	99	101	98	98	98	97	101	100
1978	106	114	120	124	131	125	127	127	130	132	135	143	126
1979	156	165	167	171	168	156	151	148	150	147	148	149	155
1980	153	157	149	139	139	142	146	151	151	151	150	149	148
1981	147	149	145	148	143	145	141	144	146	142	138	135	144
1982	138	143	143	145	146	144	145	147	144	141	141	139	143

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1983, pp. 82-84.

TABLE 11.12--SELECTED DATA ON THE LUMBER AND WOOD PRODUCTS INDUSTRY IN TENNESSEE, 1977

Sector of industry	Number of establishments		All employees		Production workers		Value added by manufacture (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)
	Total	With 20 or more employees	Number (1000)	Payroll (million dollars)	Number (1000)	Wages (million dollars)			
Total lumber and wood products industry	979	192	16.7	131.3	14.4	99.4	261.6	606.2	26.7
Logging camps and contractors	198	4	0.7	5.5	0.6	4.6	10.1	22.6	1.1
Sawmills and planing mills	502	90	7.7	58.3	6.9	46.3	121.7	278.1	16.5
Millwork, plywood, and structural members	119	38	3.1	26.4	2.4	17.6	54.2	121.2	2.1
Wood containers	54	21	1.8	13.2	1.6	10.6	19.1	41.4	1.4
Wood buildings and mobile homes	26	15	1.6	12.8	1.3	8.9	25.5	78.1	2.4
Miscellaneous wood products	80	24	1.8	15.1	1.5	11.4	31.0	64.8	3.2

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 5.

TABLE 11.13--AREA OF COMMERCIAL FOREST LAND BY AREA-CONDITION AND OWNERSHIP CLASSES, TENNESSEE, 1980 [In thousands of acres]

Area-condition class	All ownerships	National forest	Other public	Forest industry	Farmer	Miscellaneous private
10	5.6	0.0	0.0	5.6	0.0	0.0
20	5.7	5.5	0.0	0.0	0.0	.2
30	5.9	0.0	0.0	5.9	0.0	0.0
40	96.4	5.5	20.3	34.5	16.2	19.9
50	2,512.0	246.2	88.4	286.7	823.9	1,066.8
60	7,613.9	244.1	392.1	729.3	2,616.7	3,631.7
70	2,639.5	55.9	101.8	160.8	1,091.3	1,229.7
All classes	12,879.0	557.2	602.6	1,222.8	4,548.1	5,948.3

NOTE: Data are preliminary.

1. Area-condition class definitions:

10. Areas 100 percent or more stocked with desirable trees and not overstocked.
20. Areas 100 percent or more stocked with desirable trees and overstocked with all live trees.
30. Areas 60 to 100 percent stocked with desirable trees and with less than 30 percent of the area controlled by other trees, inhibiting vegetation, slash, or nonstockable conditions.
40. Areas 60 to 100 percent stocked with desirable trees and with 30 percent or more of the area controlled by other trees, or conditions that ordinarily prevent occupancy by desirable trees.
50. Areas less than 60 percent stocked with desirable trees, but with 100 percent or more stocking of growing-stock trees.
60. Areas less than 60 percent stocked with desirable trees, but with 60 to 100 percent stocking of growing-stock trees.
70. Areas less than 60 percent stocked with desirable trees and with less than 60 percent stocking of growing-stock trees.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

TABLE 11.14--VOLUME OF GROWING STOCK AND SAWTIMBER ON COMMERCIAL FOREST LAND, TENNESSEE, 1980

Ownership class	Growing stock (Million cubic feet)			Sawtimber (Million board feet)		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
National forest	797.5	281.0	516.5	2,625.4	1,122.4	1,503.0
Other public	686.2	185.1	501.1	2,356.8	786.1	1,570.7
Forest industry	1,193.6	257.8	935.8	3,600.5	814.3	2,786.2
Farm	4,423.4	595.5	3,827.9	13,359.5	1,793.5	11,566.0
Miscellaneous private	5,704.5	1,086.1	4,618.4	16,955.1	3,168.0	13,787.1
All ownership	12,805.2	2,405.5	10,399.7	38,897.3	7,684.3	31,213.0

NOTE: Data are preliminary.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

TABLE 11.15--AVERAGE ANNUAL GROWTH AND REMOVAL OF GROWING STOCK ON COMMERCIAL FOREST LAND BY OWNERSHIP CLASS AND TYPE OF WOOD, TENNESSEE, 1971-1980 [In millions of cubic feet]

Ownership class	Periodic annual growth			Periodic annual removals		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
National forest	27.4	9.3	18.1	3.3	1.7	1.6
Other public	26.8	7.0	19.8	24.7	7.1	17.6
Forest industry	44.9	11.0	33.9	24.8	5.6	19.2
Farmer	180.3	22.8	157.5	69.9	9.5	60.4
Miscellaneous private	232.0	46.7	185.3	90.9	13.7	77.2
All ownerships ¹	511.4	96.8	414.6	213.7	37.6	176.0

NOTE: Data are preliminary.

1. Totals may not add due to rounding.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

TABLE 11.17--AREA OF COMMERCIAL FOREST LAND BY FOREST TYPE AND RESOURCE REGION, TENNESSEE, 1980 [In thousands of acres]

Forest type	Resource region					
	State	West	West Central	Central	Plateau	East
White pine	10.8	0.0	0.0	0.0	5.6	5.2
Loblolly-shortleaf	1,058.3	145.7	101.0	0.0	234.8	576.8
Oak-pine	1,007.6	72.1	39.5	19.6	385.3	491.1
Cedar	651.3	73.9	24.2	392.1	23.8	137.3
Oak-hickory	9,312.6	1,207.7	1,940.8	1,684.0	2,276.3	2,203.8
Oak-gum-cypress	679.7	539.3	66.2	38.7	24.5	11.0
Elm-ash-cottonwood	99.2	71.5	11.9	5.0	10.8	0.0
Maple-beech-birch	59.5	18.8	0.0	0.0	11.5	29.2
All types	12,879.0	2,129.0	2,183.6	2,139.4	2,972.6	3,454.4

NOTE: Data are preliminary.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

TABLE 11.18--SELECTED FARM STATISTICS, BY COUNTY, 1982

County	Number of farms	Average size (in acres)	Average dollar value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount (\$1000)	Average per farm (dollars)	
Anderson	517	84	125,097	4,083	7,897	151
Bedford	1,364	164	125,583	30,252	22,179	600
Benton	434	159	94,394	5,965	13,745	159
Bledsoe	489	209	141,532	8,698	17,787	229
Blount	1,219	91	158,734	15,383	12,620	403
Bradley	754	125	142,789	25,675	34,051	257
Campbell	513	69	92,891	3,425	6,676	190
Cannon	787	137	125,448	12,350	15,693	312
Carroll	1,079	175	126,237	20,677	19,163	394
Carter	940	50	76,756	6,145	6,538	268
Cheatham	668	112	111,856	7,246	10,847	245
Chester	485	179	123,476	8,072	16,644	212
Claiborne	1,762	79	78,133	16,497	9,363	823
Clay	638	136	91,122	6,356	9,963	281
Cocke	1,286	75	76,869	13,988	10,877	591
Coffee	979	156	170,124	24,535	25,061	412
Crockett	571	255	314,525	30,820	53,975	323
Cumberland	681	158	165,580	12,498	18,353	269
Davidson	693	107	156,876	9,225	13,311	187
Decatur	537	179	124,121	7,091	13,204	188
DeKalb	991	106	102,462	12,472	12,585	418
Dickson	1,188	135	118,737	10,653	8,967	364
Dyer	788	345	357,008	40,606	51,530	473
Fayette	845	369	291,599	55,213	65,341	412
Fentress	508	174	157,882	9,431	18,565	202
Franklin	1,155	128	131,903	32,132	27,820	490
Gibson	1,296	226	232,755	49,879	38,487	723
Giles	1,719	164	114,657	28,848	16,782	606
Grainger	1,343	81	93,241	10,828	8,062	555
Greene	3,881	68	85,017	47,057	12,125	1,626
Grundy	356	111	95,604	12,379	34,773	150
Hamblen	973	64	116,765	10,083	10,363	329
Hamilton	613	106	157,230	10,001	16,314	177
Hancock	868	93	58,337	5,936	6,839	503
Hardeman	622	319	221,709	16,247	26,120	253
Hardin	667	210	154,706	12,551	18,818	272
Hawkins	2,223	77	81,976	17,266	7,767	838
Haywood	585	381	354,915	34,898	59,655	377
Henderson	947	176	119,474	19,782	20,890	400
Henry	981	201	189,163	25,874	26,375	430

TABLE 11.18--SELECTED FARM STATISTICS, BY COUNTY, 1982 (Continued)

County	Number of farms	Average size (in acres)	Average dollar value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount (\$1000)	Average per farm (dollars)	
Hickman	704	185	125,665	9,229	13,109	257
Houston	263	180	140,202	2,806	10,669	89
Humphreys	581	214	145,910	7,392	12,724	188
Jackson	835	123	76,557	6,187	7,410	377
Jefferson	1,456	79	116,087	17,590	12,081	562
Johnson	1,045	64	73,961	8,298	7,940	421
Knox	1,414	77	156,635	12,500	8,840	428
Lake	118	780	994,890	18,086	153,270	96
Lauderdale	676	297	260,117	30,045	44,446	394
Lawrence	1,548	141	141,231	25,220	16,292	540
Lewis	243	162	89,498	1,696	6,981	84
Lincoln	1,766	167	119,496	35,449	20,073	768
Loudon	811	103	150,769	21,244	26,195	292
McMinn	1,179	124	135,175	32,772	27,796	425
McNairy	850	184	126,295	15,398	18,115	378
Macon	1,359	98	75,984	14,499	10,669	600
Madison	785	239	238,409	23,851	30,383	355
Marion	327	176	178,339	6,455	19,741	113
Marshall	1,134	159	121,918	23,571	20,786	474
Maury	1,821	155	141,694	30,368	16,677	661
Meigs	348	158	134,908	4,818	13,846	124
Monroe	1,086	110	125,549	19,791	18,224	381
Montgomery	1,194	153	155,466	26,680	22,345	524
Moore	472	131	110,975	10,227	21,668	154
Morgan	310	153	141,016	4,278	13,800	96
Obion	927	280	298,770	50,130	54,078	498
Overton	991	128	100,937	10,584	10,680	418
Perry	263	290	159,605	4,473	17,009	110
Pickett	420	92	129,224	3,458	8,233	168
Polk	258	137	182,504	12,619	48,911	102
Putnam	1,239	92	115,021	12,128	9,789	497
Rhea	392	156	139,816	7,426	18,945	132
Roane	591	114	151,988	5,214	8,822	180
Robertson	1,736	146	175,835	61,292	35,307	974
Rutherford	1,775	132	130,841	25,019	14,095	603
Scott	234	140	125,594	3,818	16,318	70
Sequatchie	178	155	119,152	2,690	15,111	57
Sevier	1,176	80	100,436	9,348	7,949	467
Shelby	855	207	348,092	25,477	29,797	294
Smith	1,296	119	73,771	14,687	11,333	623

TABLE 11.18--SELECTED FARM STATISTICS, BY COUNTY, 1982 (Continued)

County	Number of farms	Average size (in acres)	Average dollar value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount (\$1000)	Average per farm (dollars)	
Stewart	460	135	96,909	4,870	10,587	174
Sullivan	1,685	59	110,658	15,086	8,953	559
Sumner	2,179	100	136,559	35,257	16,181	842
Tipton	767	273	263,523	32,830	42,803	363
Trousdale	501	118	88,802	7,385	14,740	264
Unicoi	363	39	51,945	2,184	6,016	121
Union	686	79	125,835	4,463	6,506	270
Van Buren	243	149	98,350	3,741	15,394	107
Warren	1,360	132	162,028	46,228	33,991	633
Washington	2,114	56	122,105	28,905	13,673	858
Wayne	711	193	105,714	6,128	8,618	227
Weakley	1,179	189	167,153	41,772	35,430	572
White	1,160	124	121,596	17,900	15,431	447
Williamson	1,595	153	238,241	30,129	18,889	582
Wilson	1,964	120	101,302	20,518	10,447	720

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Preliminary Report, Tennessee, Tables 1 and 2.

TABLE 11.16--CHANGES IN COMMERCIAL FOREST LAND, TENNESSEE, 1971 - 1980 [In thousands of acres]

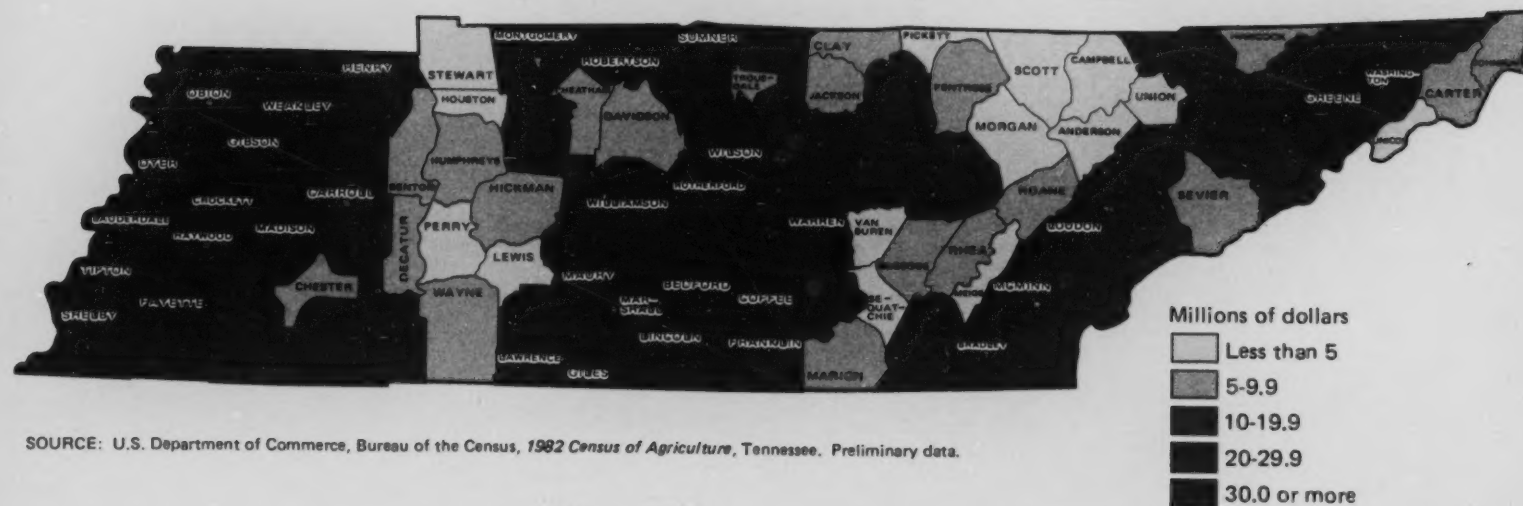
Resource region	Total area	Commercial forest	Net change	Additions from:			Diversions to:		
				Total	Agriculture	Other ¹	Total	Agriculture	Other
West	6,080.6	2,129.0	+360.5	588.6	537.1	51.5	228.1	153.8	74.3
West Central	3,422.2	2,183.6	-107.3	17.9	17.6	.3	125.2	71.3	53.9
Central	6,305.4	2,139.4	-136.9	110.3	96.8	13.5	247.2	134.4	112.8
Plateau	4,448.7	2,972.6	-104.4	72.0	41.2	30.8	176.4	78.2	98.2
East	6,778.9	3,454.4	+47.3	332.1	263.7	68.4	284.8	103.5	181.3
All regions	27,035.7	12,879.0	+59.2	1,120.9	956.4	164.5	1,061.7	541.2	520.5

NOTE: Data are preliminary.

1. Includes urban, industrial, highway, noncommercial forest, water, rights-of-way, and other land uses.

SOURCE: Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, pre-published data.

FIGURE 11.2
Value of Farm Products Sold, Tennessee Counties, 1982



SOURCE: U.S. Department of Commerce, Bureau of the Census, *1982 Census of Agriculture, Tennessee*. Preliminary data.

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TABLE 11.19--FARM OPERATOR CHARACTERISTICS, BY COUNTY, 1982

County	Number	All farms		Type of Organization ¹		
		Percent- age full owners	Percent- age with nonfarm principal occupation ²	Individual or family (percentage)	Partner- ship (percentage)	Corporation (percentage)
Anderson	517	76.0	70.8	95.2	4.5	0.2
Bedford	1,364	73.5	56.0	92.6	6.7	0.7
Benton	434	68.4	63.4	92.4	7.1	0.5
Bledsoe	489	72.4	53.2	89.4	9.2	1.0
Blount	1,219	69.1	66.9	89.7	9.4	0.7
Bradley	754	77.6	65.9	91.3	7.8	0.7
Campbell	513	81.3	63.0	95.9	4.1	0.0
Cannon	787	76.8	60.4	90.7	8.8	0.5
Carroll	1,079	67.4	63.5	89.2	10.6	0.3
Carter	940	76.0	71.5	92.7	6.6	0.5
Cheatham	668	64.8	63.3	88.2	11.4	0.3
Chester	485	61.9	56.3	93.0	5.8	0.8
Claiborne	1,762	76.8	53.3	89.1	10.4	0.2
Clay	638	70.7	56.0	87.8	12.1	0.2
Cocke	1,286	71.2	54.0	88.3	11.2	0.4
Coffee	979	71.0	57.9	90.7	8.5	0.5
Crockett	571	46.1	43.4	88.8	10.9	0.4
Cumberland	681	77.0	60.5	92.1	6.0	1.0
Davidson	693	75.5	73.0	88.5	9.7	1.2
Decatur	537	65.0	65.0	88.8	10.4	0.6
DeKalb	991	72.3	57.8	88.3	10.9	0.7
Dickson	1,188	74.9	69.4	89.9	9.9	0.0
Dyer	788	44.0	40.0	84.9	13.7	1.1
Fayette	845	56.0	51.2	88.3	9.9	1.4
Fentress	508	77.0	60.2	91.5	7.3	1.0
Franklin	1,155	70.6	57.6	88.8	9.6	1.0
Gibson	1,296	57.3	44.2	87.3	12.0	0.3
Giles	1,719	76.6	64.8	90.6	8.9	0.4
Grainger	1,343	75.4	58.7	89.1	10.7	0.1
Greene	3,881	73.3	58.1	87.6	12.0	0.3
Grundy	356	73.3	57.9	91.0	8.2	0.3
Hamblen	973	77.6	66.2	89.9	9.3	0.5
Hamilton	613	76.0	71.1	91.7	5.7	1.8
Hancock	868	73.6	42.1	93.1	6.9	0.0
Hardeman	622	56.6	59.3	91.6	6.4	1.8
Hardin	667	64.5	59.2	88.6	10.6	0.8
Hawkins	2,223	77.3	62.3	90.3	9.3	0.1
Haywood	585	45.6	35.6	87.2	11.3	0.9
Henderson	947	61.7	57.8	87.9	11.6	0.4
Henry	981	63.9	56.2	89.0	10.6	0.4

TABLE 11.19--FARM OPERATOR CHARACTERISTICS, BY COUNTY, 1982 (Continued)

County	Number	All farms		Type of Organization ¹		
		Percent- age full owners	Percent- age with nonfarm principal occupation ²	Individual or family (percentage)	Partner- ship (percentage)	Corporation (percentage)
Hickman	704	75.4	63.5	90.0	9.9	0.1
Houston	263	74.1	66.2	95.4	9.6	0.0
Humphreys	581	70.7	67.6	89.7	9.3	0.7
Jackson	835	70.2	32.5	87.7	11.9	0.4
Jefferson	1,456	75.0	61.4	88.0	10.9	0.6
Johnson	1,045	77.0	59.7	89.8	9.9	0.2
Knox	1,414	72.1	69.7	91.9	6.8	0.8
Lake	118	13.5	18.6	70.3	16.9	11.0
Lauderdale	676	42.9	41.7	84.8	13.5	1.3
Lawrence	1,548	72.8	65.1	91.0	7.7	0.6
Lewis	243	82.7	65.4	93.4	6.2	0.0
Lincoln	1,766	73.1	56.5	87.0	12.8	0.2
Loudon	811	74.5	63.9	88.2	10.6	0.9
McMinn	1,179	77.5	64.0	91.7	7.8	0.3
McNairy	850	59.2	55.5	90.8	8.7	0.0
Macon	1,359	70.0	55.8	87.9	11.4	0.4
Madison	785	58.3	54.8	89.3	9.3	0.6
Marion	327	72.2	65.4	90.5	9.2	0.0
Marshall	1,134	75.2	58.2	89.1	10.2	0.3
Maury	1,821	71.9	63.7	88.7	10.7	0.3
Meigs	348	74.7	64.4	89.7	9.5	0.2
Monroe	1,086	73.6	65.0	91.3	7.8	0.6
Montgomery	1,194	66.4	56.1	87.7	11.6	0.3
Moore	472	79.7	67.4	87.9	10.0	1.9
Morgan	310	69.8	69.0	91.0	7.4	1.0
Obion	927	54.7	46.3	83.4	14.9	1.1
Overton	991	76.1	57.8	90.2	9.6	0.1
Perry	263	62.0	71.9	85.6	13.7	0.4
Pickett	420	70.5	60.0	91.7	7.9	0.5
Polk	258	74.8	60.5	89.9	9.3	0.8
Putnam	1,239	73.8	59.9	91.2	8.2	0.3
Rhea	392	70.9	66.3	90.6	8.2	1.3
Roane	591	71.3	69.5	90.7	8.5	0.5
Robertson	1,736	63.8	43.9	83.1	16.0	0.6
Rutherford	1,775	77.4	66.0	91.8	7.5	0.3
Scott	234	77.4	70.0	87.3	8.5	0.0
Sequatchie	178	74.7	70.0	93.8	5.1	1.1
Sevier	1,176	74.6	60.3	88.8	10.2	0.5
Shelby	855	62.7	65.6	88.8	7.4	2.8
Smith	1,296	69.5	51.9	86.4	12.7	0.2

TABLE 11.19--FARM OPERATOR CHARACTERISTICS, BY COUNTY, 1982 (Continued)

County	Number	All farms		Type of Organization ¹		
		Percent- age full owners	Percent- age with nonfarm principal occupation ²	Individual or family (percentage)	Partner- ship (percentage)	Corporation (percentage)
Stewart	460	65.4	62.2	87.0	12.0	0.7
Sullivan	1,685	74.8	66.8	90.0	9.0	0.5
Sumner	2,179	72.9	61.4	88.3	10.8	0.5
Tipton	767	54.5	52.7	88.4	11.0	0.5
Trousdale	501	62.7	47.3	84.2	14.8	0.6
Unicoi	363	78.0	66.7	93.7	6.1	0.3
Union	686	81.8	61.0	92.6	6.9	0.3
Van Buren	243	76.1	56.0	88.1	11.9	0.0
Warren	1,360	69.0	33.5	87.4	10.5	2.1
Washington	2,114	73.7	59.4	91.8	7.8	0.2
Wayne	711	79.2	68.1	89.9	9.3	0.6
Weakley	1,179	60.6	51.5	87.6	11.5	0.5
White	1,160	77.0	61.5	92.2	7.0	0.7
Williamson	1,595	74.9	63.5	86.6	11.8	1.1
Wilson	1,964	77.2	63.3	90.0	9.4	0.5

NOTE: Percentages were computed by the Center for Business and Economic Research.

1. Percentages representing cooperative, estate or trust, and institutional farms are not shown.
2. Farms whose operators spent 50 percent or more of their time at nonfarm occupations. Does not apply to corporate farms.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Preliminary Report, Tennessee, Tables 1 and 2.

TABLE 11.20--TENNESSEE FARM INCOME BY SOURCE AND COUNTY, 1982 [In thousands of dollars]

County	Net income	Inventory change	Expenses	Total income	Receipts from marketing	Govern- ment pay- ments	Other income
Anderson	2,676	337	6,583	8,922	6,870	15	2,037
Bedford	2,688	1,035	32,183	33,836	26,501	187	7,148
Benton	1,858	-42	7,079	8,979	6,981	55	1,943
Bledsoe	618	527	12,640	12,731	10,447	61	2,223
Blount	4,192	1,116	21,375	24,451	18,322	40	6,089
Bradley	1,172	724	26,830	27,278	23,088	40	4,150
Campbell	1,962	492	4,696	6,166	4,703	16	1,447
Cannon	3,231	340	11,687	14,578	11,761	32	2,785
Carroll	1,051	-736	28,675	30,462	24,531	416	5,515
Carter	5,005	686	7,749	12,068	9,016	20	3,032
Cheatham	6,188	559	9,669	15,298	12,396	44	2,858
Chester	152	-851	12,069	13,072	10,034	314	2,724
Claiborne	9,380	1,550	16,517	24,347	19,746	43	4,558
Clay	3,554	538	8,266	11,282	8,997	26	2,259
Cocke	4,669	1,175	23,154	26,648	22,177	25	4,446
Coffee	4,553	100	30,218	34,671	28,541	98	6,032
Crockett	3,125	-8,565	46,009	57,699	47,716	3,363	6,620
Cumberland	1,535	448	17,379	18,466	15,007	41	3,418
Davidson	5,485	453	20,638	25,670	19,432	19	6,219
Decatur	4,182	17	8,962	13,127	10,785	118	2,224
DeKalb	8,060	554	15,024	22,530	19,347	36	3,147
Dickson	6,738	1,083	14,667	20,322	15,733	62	4,527
Dyer	871	-4,979	68,912	74,762	63,972	1,070	9,720
Fayette	1,577	-4,959	61,961	68,497	55,231	2,270	10,996
Fentress	722	331	14,696	15,087	12,815	49	2,223
Franklin	10,827	-511	41,479	52,817	45,635	334	6,848
Gibson	6,204	-4,619	73,527	84,350	70,144	1,597	12,609
Giles	1,807	1,382	36,931	37,356	30,368	179	6,809
Grainger	6,527	1,137	11,371	16,761	13,050	25	3,686
Greene	11,730	4,109	61,122	68,743	56,681	87	11,975
Grundy	1,457	112	12,030	13,375	11,608	26	1,412
Hamblen	4,364	873	19,790	23,281	19,168	21	4,092
Hamilton	5,020	388	19,819	24,451	20,839	35	3,577
Hancock	5,078	811	6,484	10,751	8,605	21	2,125
Hardeman	3,684	-1,939	24,464	30,087	23,543	1,035	5,509
Hardin	1,583	-753	16,352	18,688	14,943	227	3,518
Hawkins	9,640	1,943	23,833	31,530	24,588	41	6,901
Haywood	3,192	-8,405	51,619	63,216	51,341	3,695	8,180
Henderson	3,110	-1,112	25,072	29,294	24,109	366	4,819
Henry	1,821	164	36,608	38,265	31,844	298	6,123

TABLE 11.20--TENNESSEE FARM INCOME BY SOURCE AND COUNTY, 1982 [In thousands of dollars]
(Continued)

County	Net income	Inventory change	Expenses	Total income	Receipts from marketing	Govern- ment pay- ments	Other income
Hickman	2,894	477	13,384	15,801	12,497	52	3,252
Houston	1,207	273	3,380	4,314	3,147	38	1,129
Humphreys	2,215	302	10,589	12,502	9,452	38	3,012
Jackson	3,745	542	7,682	10,885	8,307	20	2,558
Jefferson	4,227	1,436	26,570	29,361	22,878	48	6,435
Johnson	5,798	802	10,014	15,010	12,291	17	2,702
Knox	5,755	975	22,178	26,958	19,583	32	7,343
Lake	469	-1,992	17,091	19,552	15,649	379	3,524
Lauderdale	29	-4,018	43,477	47,524	39,295	1,184	7,045
Lawrence	1,325	82	31,793	33,036	25,827	152	7,057
Lewis	902	23	3,370	4,249	3,294	13	942
Lincoln	1,565	757	44,686	45,494	36,788	314	8,392
Loudon	4,941	777	16,343	20,507	16,031	15	4,461
McMinn	865	1,172	42,414	42,107	36,906	84	5,117
McNairy	1,942	-896	23,647	26,485	21,738	410	4,337
Macon	8,958	1,133	15,300	23,125	18,811	47	4,267
Madison	836	-4,376	34,459	39,671	30,544	1,576	7,551
Marion	580	-11	9,124	9,715	7,649	24	2,042
Marshall	4,541	1,193	26,437	29,785	24,563	76	5,146
Maury	8,157	2,138	41,888	47,907	37,943	119	9,845
Meigs	1,278	337	8,172	9,113	7,032	47	2,034
Monroe	3,041	956	25,501	27,586	22,640	64	4,882
Montgomery	14,433	1,500	38,277	51,210	43,759	467	6,984
Moore	779	646	7,723	7,856	6,205	41	1,610
Morgan	2,332	227	5,630	7,735	6,219	32	1,484
Obion	10,119	-3,276	83,116	96,511	86,110	767	9,634
Overton	2,478	762	16,281	17,997	13,870	81	4,046
Perry	1,548	91	6,910	8,367	6,670	78	1,619
Pickett	1,388	407	4,498	5,479	4,072	24	1,383
Polk	702	230	10,232	10,704	9,160	74	1,470
Putnam	3,668	989	17,072	19,751	14,720	38	4,993
Rhea	1,286	276	10,898	11,908	9,661	35	2,212
Roane	901	358	8,196	8,739	6,337	24	2,378
Robertson	24,464	1,713	75,848	98,599	86,207	581	11,811
Rutherford	1,858	1,136	38,785	39,507	28,801	191	10,515
Scott	448	154	4,544	4,838	3,751	22	1,065
Sequatchie	858	159	6,256	6,955	5,953	17	985
Sevier	6,427	1,099	14,783	20,111	14,852	37	5,222
Shelby	10,898	-3,892	52,011	66,801	52,117	1,224	13,460
Smith	5,407	1,425	20,016	23,998	19,429	57	4,512

TABLE 11.20--TENNESSEE FARM INCOME BY SOURCE AND COUNTY, 1982 [In thousands of dollars]
(Continued)

County	Net income	Inventory change	Expenses	Total income	Receipts from marketing	Govern- ment pay- ments	Other income
Stewart	5,133	342	5,421	10,212	8,532	20	1,660
Sullivan	7,482	1,320	20,531	26,693	20,156	38	6,499
Sumner	14,138	1,920	41,647	53,865	43,133	159	10,573
Tipton	1,706	-4,926	50,096	56,728	46,671	1,796	8,261
Trousdale	4,019	757	9,344	12,606	10,321	8	2,277
Unicoi	2,120	230	2,432	4,322	3,193	9	1,120
Union	3,361	565	5,476	8,272	6,334	19	1,919
Van Buren	1,082	158	3,881	4,805	3,734	14	1,057
Warren	53,307	730	42,875	95,452	88,390	87	6,975
Washington	9,824	2,136	40,034	47,722	38,329	39	9,354
Wayne	1,886	8	9,629	11,507	8,553	64	2,890
Weakley	149	-2,015	64,059	66,223	58,170	622	7,431
White	5,186	1,203	22,217	26,200	21,158	58	4,984
Williamson	9,634	1,686	40,695	48,643	35,544	101	12,998
Wilson	6,238	1,624	30,426	35,040	26,799	58	8,183

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 11.21--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1982 [In thousands of dollars]

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
Anderson			Cheatham		
Marketing total	6,870	100.0	Marketing total	12,396	100.0
Livestock	2,816	41.0	Livestock	3,795	30.6
Crops	4,054	59.0	Crops	8,601	69.4
Bedford			Chester		
Marketing total	26,501	100.0	Marketing total	10,034	100.0
Livestock	19,266	72.7	Livestock	3,649	36.4
Crops	7,235	27.3	Crops	6,385	63.6
Benton			Claiborne		
Marketing total	6,981	100.0	Marketing total	19,746	100.0
Livestock	3,078	44.1	Livestock	6,188	31.3
Crops	3,903	55.9	Crops	13,558	68.7
Bledsoe			Clay		
Marketing total	10,447	100.0	Marketing total	8,997	100.0
Livestock	6,040	57.8	Livestock	4,372	48.6
Crops	4,407	42.2	Crops	4,625	51.4
Blount			Cocke		
Marketing total	18,322	100.0	Marketing total	22,177	100.0
Livestock	10,951	59.8	Livestock	11,382	51.3
Crops	7,371	40.2	Crops	10,795	48.7
Bradley			Coffee		
Marketing total	23,088	100.0	Marketing total	28,541	100.0
Livestock	20,316	88.0	Livestock	13,944	48.9
Crops	2,772	12.0	Crops	14,597	51.1
Campbell			Crockett		
Marketing total	4,703	100.0	Marketing total	47,716	100.0
Livestock	2,357	50.1	Livestock	5,232	11.0
Crops	2,346	49.9	Crops	42,484	89.0
Cannon			Cumberland		
Marketing total	11,761	100.0	Marketing total	15,007	100.0
Livestock	6,103	51.9	Livestock	7,616	50.7
Crops	5,658	48.1	Crops	7,391	49.3
Carroll			Davidson		
Marketing total	24,531	100.0	Marketing total	19,432	100.0
Livestock	11,776	48.0	Livestock	10,252	52.8
Crops	12,755	52.0	Crops	9,180	47.2
Carter			Decatur		
Marketing total	9,016	100.0	Marketing total	10,785	100.0
Livestock	3,034	33.7	Livestock	6,742	62.5
Crops	5,982	66.3	Crops	4,043	37.5

TABLE 11.21--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1982 [In thousands of dollars]
(Continued)

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
DeKalb			Grundy		
Marketing total	19,347	100.0	Marketing total	11,608	100.0
Livestock	6,440	33.3	Livestock	8,625	74.3
Crops	12,907	66.7	Crops	2,983	25.7
Dickson			Hamblen		
Marketing total	15,733	100.0	Marketing total	19,168	100.0
Livestock	6,887	43.8	Livestock	12,360	64.5
Crops	8,846	56.2	Crops	6,808	35.5
Dyer			Hamilton		
Marketing total	63,973	100.0	Marketing total	20,839	100.0
Livestock	13,058	20.4	Livestock	12,118	58.2
Crops	50,914	79.6	Crops	8,721	41.8
Fayette			Hancock		
Marketing total	55,231	100.0	Marketing total	8,605	100.0
Livestock	23,077	41.8	Livestock	2,021	23.5
Crops	32,154	58.2	Crops	6,584	76.5
Fentress			Hardeman		
Marketing total	12,815	100.0	Marketing total	23,543	100.0
Livestock	8,635	67.4	Livestock	6,178	26.2
Crops	4,180	32.6	Crops	17,365	73.8
Franklin			Hardin		
Marketing total	45,635	100.0	Marketing total	14,943	100.0
Livestock	20,006	43.8	Livestock	7,900	52.9
Crops	25,629	56.2	Crops	7,043	47.1
Gibson			Hawkins		
Marketing total	70,144	100.0	Marketing total	24,588	100.0
Livestock	24,413	34.8	Livestock	8,137	33.1
Crops	45,731	65.2	Crops	16,451	66.9
Giles			Haywood		
Marketing total	30,368	100.0	Marketing total	51,341	100.0
Livestock	22,861	75.3	Livestock	5,941	11.6
Crops	7,507	24.7	Crops	45,400	88.4
Grainger			Henderson		
Marketing total	13,050	100.0	Marketing total	24,109	100.0
Livestock	4,254	32.6	Livestock	14,839	61.5
Crops	8,796	67.4	Crops	9,270	38.5
Greene			Henry		
Marketing total	56,681	100.0	Marketing total	31,844	100.0
Livestock	29,563	52.2	Livestock	17,172	53.9
Crops	27,118	47.8	Crops	14,672	46.1

TABLE 11.21--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1982 [In thousands of dollars]
(Continued)

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
Hickman			Lewis		
Marketing total	12,497	100.0	Marketing total	3,294	100.0
Livestock	8,950	71.6	Livestock	2,047	62.1
Crops	3,547	28.4	Crops	1,247	37.9
Houston			Lincoln		
Marketing total	3,147	100.0	Marketing total	36,788	100.0
Livestock	1,472	46.8	Livestock	24,339	66.2
Crops	1,675	53.2	Crops	12,449	33.8
Humphreys			Loudon		
Marketing total	9,452	100.0	Marketing total	16,031	100.0
Livestock	6,374	67.4	Livestock	10,566	65.9
Crops	3,078	32.6	Crops	5,465	34.1
Jackson			McMinn		
Marketing total	8,307	100.0	Marketing total	36,906	100.0
Livestock	3,168	38.1	Livestock	31,965	86.6
Crops	5,139	61.9	Crops	4,941	13.4
Jefferson			McNairy		
Marketing total	22,878	100.0	Marketing total	21,738	100.0
Livestock	13,596	59.4	Livestock	9,740	44.8
Crops	9,282	40.6	Crops	11,998	55.2
Johnson			Macon		
Marketing total	12,291	100.0	Marketing total	18,811	100.0
Livestock	4,537	36.9	Livestock	6,188	32.9
Crops	7,754	63.1	Crops	12,623	67.1
Knox			Madison		
Marketing total	19,583	100.0	Marketing total	30,544	100.0
Livestock	10,817	55.2	Livestock	5,556	18.2
Crops	8,766	44.8	Crops	24,988	81.8
Lake			Marion		
Marketing total	15,649	100.0	Marketing total	7,649	100.0
Livestock	102	0.7	Livestock	4,950	64.7
Crops	15,547	99.3	Crops	2,699	35.3
Lauderdale			Marshall		
Marketing total	39,295	100.0	Marketing total	24,563	100.0
Livestock	5,960	15.2	Livestock	19,563	79.6
Crops	33,335	84.8	Crops	5,000	20.4
Lawrence			Maury		
Marketing total	25,827	100.0	Marketing total	37,943	100.0
Livestock	14,604	56.5	Livestock	23,548	62.1
Crops	11,223	43.5	Crops	14,395	37.9

TABLE 11.21--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1982 [In thousands of dollars]
(Continued)

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
Meigs			Putnam		
Marketing total	7,032	100.0	Marketing total	14,720	100.0
Livestock	4,390	62.4	Livestock	7,681	52.2
Crops	2,642	37.6	Crops	7,039	47.8
Monroe			Rhea		
Marketing total	22,640	100.0	Marketing total	9,661	100.0
Livestock	15,787	69.7	Livestock	4,752	49.2
Crops	6,853	30.3	Crops	4,909	50.8
Montgomery			Roane		
Marketing total	43,759	100.0	Marketing total	6,337	100.0
Livestock	16,006	36.6	Livestock	4,521	71.3
Crops	27,753	63.4	Crops	1,816	28.7
Moore			Robertson		
Marketing total	6,205	100.0	Marketing total	86,207	100.0
Livestock	4,900	79.0	Livestock	29,096	33.8
Crops	1,305	21.0	Crops	57,111	66.2
Morgan			Rutherford		
Marketing total	6,219	100.0	Marketing total	28,801	100.0
Livestock	3,101	49.9	Livestock	22,081	76.7
Crops	3,118	50.1	Crops	6,720	23.3
Obion			Scott		
Marketing total	86,110	100.0	Marketing total	3,751	100.0
Livestock	28,387	33.0	Livestock	2,714	72.4
Crops	57,723	67.0	Crops	1,037	27.6
Overton			Sequatchie		
Marketing total	13,870	100.0	Marketing total	5,953	100.0
Livestock	9,239	66.6	Livestock	3,939	66.2
Crops	4,631	33.4	Crops	2,014	33.8
Perry			Sevier		
Marketing total	6,670	100.0	Marketing total	14,852	100.0
Livestock	3,329	49.9	Livestock	7,358	49.5
Crops	3,341	50.1	Crops	7,494	50.5
Pickett			Shelby		
Marketing total	4,072	100.0	Marketing total	52,117	100.0
Livestock	1,509	37.1	Livestock	6,871	13.2
Crops	2,563	62.9	Crops	45,246	86.8
Polk			Smith		
Marketing total	9,160	100.0	Marketing total	19,429	100.0
Livestock	7,947	86.8	Livestock	9,790	50.4
Crops	1,213	13.2	Crops	9,639	49.6

TABLE 11.21--CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTY, 1982 [In thousands of dollars]
(Continued)

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
Stewart			Warren		
Marketing total	8,532	100.0	Marketing total	88,390	100.0
Livestock	2,009	23.5	Livestock	18,069	20.4
Crops	6,523	76.5	Crops	70,321	79.6
Sullivan			Washington		
Marketing total	20,156	100.0	Marketing total	38,329	100.0
Livestock	8,853	43.9	Livestock	22,969	59.9
Crops	11,303	56.1	Crops	15,360	40.1
Sumner			Wayne		
Marketing total	43,133	100.0	Marketing total	8,553	100.0
Livestock	20,331	47.1	Livestock	4,777	55.9
Crops	22,802	52.9	Crops	3,776	44.1
Tipton			Weakley		
Marketing total	46,671	100.0	Marketing total	58,170	100.0
Livestock	7,630	16.3	Livestock	30,795	52.9
Crops	39,041	83.7	Crops	27,375	47.1
Trousdale			White		
Marketing total	10,321	100.0	Marketing total	21,158	100.0
Livestock	3,822	37.0	Livestock	13,745	65.0
Crops	6,499	63.0	Crops	7,413	35.0
Unicoi			Williamson		
Marketing total	3,193	100.0	Marketing total	35,544	100.0
Livestock	358	11.2	Livestock	22,154	62.3
Crops	2,835	88.8	Crops	13,390	37.7
Union			Wilson		
Marketing total	6,334	100.0	Marketing total	26,799	100.0
Livestock	1,975	31.2	Livestock	18,367	68.5
Crops	4,359	68.8	Crops	8,432	31.5
Van Buren					
Marketing total	3,734	100.0			
Livestock	2,446	65.5			
Crops	1,288	34.5			

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct subscription.

TABLE 11.22--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, BY COUNTY, 1980 [Area in thousands of acres]

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
TENNESSEE	27,036.2	12,879.0	48	+ 1
Anderson	218.2	134.2	62	- 4
Bedford	308.5	75.6	25	- 1
Benton	279.0	161.2	58	- 4
Bledsoe	258.6	171.0	66	- 1
Blount	373.8	126.0	34	(a)
Bradley	216.3	96.6	45	-10
Campbell	299.5	209.1	70	- 7
Cannon	173.4	84.0	48	- 3
Carroll	381.4	186.3	49	+22
Carter	227.2	151.2	67	+ 4
Cheatham	197.1	104.0	53	- 4
Chester	182.4	109.8	60	+13
Claiborne	291.2	179.4	62	+ 8
Clay	169.0	97.5	58	- 2
Cocke	278.4	174.0	63	+ 4
Coffee	278.4	112.0	40	- 5
Crockett	172.2	17.4	10	+40
Cumberland	434.5	324.5	75	0
Davidson	341.1	98.0	29	- 6
Decatur	225.3	145.0	64	- 3
DeKalb	202.9	74.0	36	-16
Dickson	311.0	151.2	49	- 6
Dyer	345.6	54.5	16	-17
Fayette	450.5	153.6	34	+42
Fentress	319.4	254.2	80	+ 3
Franklin	358.4	174.9	49	- 6
Gibson	388.5	60.8	16	+24
Giles	396.1	121.8	31	-24
Grainger	199.7	100.7	50	+ 6
Greene	396.1	135.2	34	0
Grundy	229.1	189.0	82	+ 2
Hamblen	111.4	30.4	27	+21
Hamilton	375.7	203.0	54	+13
Hancock	147.2	100.8	68	+18
Hardeman	419.8	248.0	59	+12
Hardin	386.6	223.6	58	- 1
Hawkins	316.2	185.6	59	+11
Haywood	332.2	78.0	23	+ 6
Henderson	329.6	170.8	52	(a)
Henry	384.0	172.5	45	+39

TABLE 11.22--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, BY COUNTY, 1980 (Area in thousands of acres) (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
Hickman	392.3	275.0	70	+ 2
Houston	133.1	81.9	62	-10
Humphreys	357.8	223.2	62	-10
Jackson	209.3	112.2	54	+ 2
Jefferson	206.1	58.5	28	0
Johnson	191.4	130.0	68	+ 5
Knox	337.9	102.0	30	- 4
Lake	122.9	20.1	16	+26
Lauderdale	325.8	95.0	29	+ 7
Lawrence	405.8	153.9	38	-16
Lewis	182.4	131.1	72	-10
Lincoln	371.2	105.0	28	-10
Loudon	159.4	55.2	35	+ 4
McMinn	278.4	129.8	47	-11
McNairy	364.2	205.2	56	+ 4
Macon	194.6	59.4	31	-19
Madison	358.4	147.0	41	+30
Marion	329.6	240.8	73	- 3
Marshall	241.3	75.6	31	- 3
Maury	393.0	110.0	28	-13
Meigs	139.5	85.8	62	+ 6
Monroe	424.9	290.7	68	- 2
Montgomery	347.5	103.4	30	-11
Moore	79.4	28.0	35	- 9
Morgan	345.0	270.0	78	- 7
Obion	359.0	103.4	29	+42
Overton	282.9	167.5	59	- 4
Perry	270.7	218.3	81	+ 3
Pickett	111.4	64.8	58	- 3
Polk	281.0	208.0	74	- 9
Putnam	261.1	136.4	52	- 3
Rhea	217.6	124.2	57	- 8
Roane	248.3	150.0	60	+14
Robertson	304.6	51.2	17	-13
Rutherford	403.2	156.0	39	+33
Scott	351.4	302.4	86	- 2
Sequatchie	174.7	134.4	77	- 4
Sevier	397.2	137.7	35	-14
Shelby	492.1	93.6	19	+28
Smith	208.0	75.9	36	+ 5

TABLE 11.22--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, BY COUNTY, 1980 [Area in thousands of acres] (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
Stewart	314.9	198.4	63	-10
Sullivan	273.9	99.0	36	- 9
Sumner	351.4	73.5	21	-25
Tipton	303.4	100.2	33	+80
Trousdale	74.2	24.4	33	+ 3
Unicoi	118.4	96.9	82	+ 3
Union	154.2	108.3	70	+28
Van Buren	163.2	124.8	76	(a)
Warren	283.5	94.4	33	-17
Washington	209.3	61.2	29	- 1
Wayne	474.2	372.0	78	- 2
Weakley	368.6	112.8	31	+47
White	246.4	114.4	46	-10
Williamson	379.5	126.0	33	-13
Wilson	371.2	120.7	33	+ 1

a. Percentage less than 0.5.

SOURCE: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station: New Orleans, pre-published data.

TABLE 11.24--SELECTED FARM STATISTICS, SOUTHEASTERN STATES, 1982

State	Number of farms	Average size of farm (acres)	Average value of land and buildings per farm	Market value of products sold (\$1,000)	Average market value per farm
TENNESSEE	90,568	138	\$139,299	\$1,685,327	\$18,608
Alabama	48,443	211	172,878	1,700,122	35,095
Arkansas	50,530	290	286,848	2,816,913	55,747
Florida	36,352	352	565,344	3,520,611	96,848
Georgia	49,627	248	226,517	2,753,094	55,476
Kentucky	101,700	140	144,491	2,389,712	23,498
Louisiana	31,638	282	392,186	1,407,114	44,475
Mississippi	42,420	293	266,201	1,912,009	45,073
North Carolina	72,799	142	187,882	3,487,065	47,900
South Carolina	24,931	224	208,086	968,420	38,844
Virginia	51,863	182	205,045	1,608,008	31,005
West Virginia	18,751	190	129,331	242,513	12,933

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Preliminary Reports, individual states, Tables 1 and 2.

TABLE 11.26--FARM REAL ESTATE, AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE, SOUTHEASTERN STATES, 1975 - 1983, SELECTED YEARS [In millions of dollars]

State	Average value of land and buildings per acre				Indexes of average value per acre (1977 = 100)			
	1975	1980	1982	1983	1975	1980	1982	1983
TENNESSEE	467	953	972	923	86	136	138	131
Alabama	364	792	922	876	85	149	174	165
Arkansas	419	921	1,104	983	80	163	196	174
Florida ¹	685	1,352	1,432	1,461	89	141	149	152
Georgia	474	868	842	817	93	132	128	124
Kentucky	427	955	996	966	72	147	154	149
Louisiana	512	1,288	1,511	1,481	88	169	199	195
Mississippi	379	825	1,000	920	94	156	189	174
North Carolina	590	1,215	1,284	1,297	88	141	149	150
South Carolina	467	879	918	863	88	130	136	128
Virginia	558	1,009	1,040	1,050	83	139	143	144
West Virginia	300	705	829	829	16	150	177	177
UNITED STATES	340	725	789	744	75	145	157	148

1. Florida indexes are based on percentage changes in Georgia and Alabama. Dollar value based on resulting index.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 1155.

TABLE 11.28--INDEX NUMBERS OF PRICES RECEIVED BY UNITED STATES FARMERS, 1950 - 1982
[1977=100]

Year	All crops	Livestock and products	All farm products	All farm products (1910 - 1914=100)
1950	54	58	56	258
1951	61	70	66	302
1952	62	64	63	288
1953	55	56	56	255
1954	56	52	54	246
1955	53	49	51	232
1956	54	47	50	230
1957	52	51	51	235
1958	52	57	55	250
1959	51	53	53	240
1960	51	53	52	239
1961	52	52	53	240
1962	54	53	53	244
1963	55	51	53	243
1964	55	49	52	237
1965	53	54	54	245
1966	55	60	58	264
1967	52	57	55	250
1968	52	60	56	255
1969	50	67	59	268
1970	52	67	60	274
1971	56	67	62	281
1972	60	77	69	313
1973	91	104	98	447
1974	117	94	105	481
1975	105	98	101	463
1976	102	101	102	464
1977	100	100	100	457
1978	105	124	115	524
1979	116	147	132	602
1980	125	144	134	614
1981	134	143	139	633
1982	121	145	133	609

SOURCE: U.S. Department of Agriculture, Economics, Statistics, and Cooperatives Service, Crop Reporting Board, Agricultural Prices, Annual Summary 1982, pp. 8, 9, 15.

TABLE 11.23--RURAL FARM POPULATION BY NUMBER AND PERCENTAGE OF TOTAL POPULATION, SOUTHEASTERN STATES, 1940 - 1980, DECENNIAL CENSUS YEARS

State	1940		1950		1960		1970		1980	
	Number (1000)	Per- centage	Number (1000)	Per- centage	Number (1000)	Per- centage	Number (1000)	Per- centage	Number (1000)	Per- centage ¹
TENNESSEE	1,272	43.6	1,016	30.9	587	16.5	317	8.1	176	3.8
Alabama	1,339	47.3	960	31.4	403	12.3	160	4.6	88	2.3
Arkansas	1,111	57.0	802	42.0	332	18.6	174	9.0	108	4.7
Florida	301	15.9	233	8.4	105	2.1	72	1.1	59	0.1
Georgia	1,364	43.7	962	27.9	407	10.3	172	3.7	121	2.2
Kentucky	1,258	44.2	974	33.1	548	18.0	382	11.9	245	6.7
Louisiana	850	36.0	567	21.1	233	7.2	114	3.1	59	1.4
Mississippi	1,400	64.1	1,097	50.4	543	24.9	210	9.5	85	3.4
North Carolina	1,657	46.4	1,377	33.9	808	17.7	375	7.4	188	3.2
South Carolina	913	48.1	701	33.1	351	14.7	112	4.3	54	1.7
Virginia	983	36.7	723	22.1	397	10.0	193	4.1	113	2.1
West Virginia	531	27.9	411	20.5	221	6.5	57	3.3	29	1.5

NOTE: Rural farm population is not identical with the population whose sole or major source of income is from agriculture. The classification depends instead upon the location of residence on farm land; however, since 1950 those rural households which paid cash rent for a house with only yard space were no longer counted as among the farm population.

1. Percentages computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, General Social and Economic Characteristics, individual states, Table S6; "Rural Population by Farm-Nonfarm Residence for Counties in the United States: 1970"; and various tables from Volume II, Characteristics of the Population, for 1940, 1950, and 1960. Percentages for 1960, 1970, and 1980 were computed by the Center for Business and Economic Research.

TABLE 11.25--TYPE OF OWNERSHIP FOR FARMS, SOUTHEASTERN STATES, 1982

State	Farm acres	Number of farms	Family farms		Partnership farms		Corporate farms	
			Number	Percentage	Number	Percentage	Number	Percentage
TENNESSEE	12,474,815	90,568	80,882	89.3	8,911	9.8	512	0.6
Alabama	10,207,291	48,443	44,006	90.8	3,754	7.7	512	1.1
Arkansas	14,678,193	50,530	45,154	89.4	3,856	7.6	1,329	2.6
Florida	12,787,823	36,352	29,556	81.3	3,196	8.8	3,255	9.0
Georgia	12,284,282	49,627	44,207	89.1	4,172	8.4	949	1.9
Kentucky	14,203,890	101,700	85,833	84.4	14,692	14.4	762	0.7
Louisiana	8,934,258	31,638	28,265	89.3	2,402	7.6	724	2.3
Mississippi	12,423,680	42,420	38,261	90.2	3,048	7.2	883	2.1
North Carolina	10,325,168	72,799	64,152	88.1	7,094	9.7	1,228	1.7
South Carolina	5,592,317	24,931	22,298	89.4	2,079	8.3	417	1.7
Virginia	9,439,253	51,863	45,733	88.2	4,767	9.2	1,023	2.0
West Virginia	3,560,008	18,751	17,347	92.5	1,133	6.0	179	1.0

NOTE: Percentages computed by Center for Business and Economic Research. Percentages will not add to 100 because cooperative, estate, and institutional farms are not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Preliminary Reports, individual states, Tables 1 and 2.

TABLE 11.27--NUMBER AND PERCENTAGE OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1982, PRELIMINARY

State	Total ¹	Economic class (based on farm product sales)						Less than 5,000
		\$250,000 and over	\$100,000 249,999	\$40,000- 99,999	\$20,000- 39,999	\$10,000- 19,999	\$5,000- 9,999	
TENNESSEE								
Number	90,568	946	2,568	4,716	6,257	10,992	16,861	48,228
Percentage	100.0	1.0	2.8	5.2	6.9	12.1	18.6	53.3
Alabama								
Number	48,443	1,330	3,208	3,543	2,938	4,156	6,103	27,165
Percentage	100.0	2.7	6.6	7.3	6.1	8.6	12.6	56.1
Arkansas								
Number	50,530	2,621	5,530	5,017	3,291	4,379	6,407	23,285
Percentage	100.0	5.2	10.9	9.9	6.5	8.7	12.7	46.1
Florida								
Number	36,352	2,407	2,276	3,231	3,133	3,737	4,453	17,115
Percentage	100.0	6.6	6.3	8.9	8.6	10.3	12.2	47.1
Georgia								
Number	49,627	2,681	5,040	5,156	3,927	4,536	5,847	22,440
Percentage	100.0	5.4	10.2	10.4	7.9	9.1	11.8	45.2
Kentucky								
Number	101,700	939	3,240	8,764	12,247	16,977	20,005	39,528
Percentage	100.0	0.9	3.2	8.6	12.0	16.7	19.7	38.9
Louisiana								
Number	31,638	1,306	2,648	3,066	2,063	2,439	3,518	16,598
Percentage	100.0	4.1	8.4	9.7	6.5	7.7	11.1	52.5
Mississippi								
Number	42,420	1,981	2,850	2,826	2,503	3,514	5,448	23,298
Percentage	100.0	4.7	6.7	6.7	5.9	8.3	12.8	54.9
North Carolina								
Number	72,799	2,754	6,245	8,410	7,301	8,561	9,724	29,804
Percentage	100.0	3.8	8.6	11.6	10.0	11.8	13.4	40.9
South Carolina								
Number	24,931	859	1,475	1,989	1,782	2,474	3,307	13,045
Percentage	100.0	3.4	5.9	8.0	7.1	9.9	13.3	52.3
Virginia								
Number	51,863	1,245	2,658	3,646	4,138	6,268	8,558	25,350
Percentage	100.0	2.4	5.1	7.0	8.0	12.1	16.5	48.9

TABLE 11.27--NUMBER AND PERCENTAGE OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1982, PRELIMINARY (Continued)

State	Total ¹	Economic class (based on farm product sales)						Less than 5,000
		\$250,000 and over	\$100,000 249,999	\$40,000- 99,999	\$20,000- 39,999	\$10,000- 19,999	\$5,000- 9,999	
West Virginia								
Number	18,751	158	303	493	653	1,206	2,544	13,394
Percentage	100.0	0.8	1.6	2.6	3.5	6.4	13.6	71.4

NOTE: Percentages computed by Center for Business and Economic Research.

1. Total includes institutional farms, experiment and research farms and Indian reservations. These are not otherwise classified.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Preliminary Reports, individual states, Tables 1 and 2.

CHAPTER 12 — CLIMATE, LAND USE, AND RECREATION

The U.S. Department of Commerce, National Oceanic and Atmospheric Administration, through the Environmental Data Service, National Climate Center publishes data on weather and climate. The monthly data in Table 12.1 are published for five metropolitan areas in Tennessee in *Comparative Climatic Data for the United States through 1982*. "Normal" values of temperature and precipitation and average wind speeds are given. Normal values are presently based on records for the 30 years between 1941 and 1970. The 30-year period will be shifted again after 1980 records are complete. TVA's monthly report, *Electricity Sales Statistics*, gives 1982-83 recorded minimum temperatures and heating degree day figures for approximately 75 locations across Tennessee.

Results of a study on the economic impact of tourism are presented in Tables 12.4-12.6. Travel generated employment and revenue are first detailed at the state level, and secondly, for individual counties. This study, by the U.S. Travel Data Center, was produced for the Tennessee Department of Tourist Development.

Land area in Tennessee owned by various federal agencies can be found in Table 12.8. These data are provided for every state in the annual *Public Land Statistics*, published by the U.S. Department of the Interior. The Army Corps of Engineers maintains the Cumberland River areas in Tennessee, while TVA maintains all Tennessee River areas, except for National Wildlife Refuge areas (managed by the U.S. Fish and Wildlife Service). The U.S. Department of the Interior, National Park Service, maintains the Great Smoky Mountains National Park as well as a variety of other areas, as listed in Table 12.10. The Cherokee National Forest is managed by the U.S. Department of Agriculture, National Forest Service. Visitation statistics are given for Cherokee National Forest, while total Forest Service land is given for each of the southeastern states.

The Tennessee agencies with responsibility for recreation areas include the divisions of Forestry, Water Resources, and State Parks in the Department of Conservation, and the Wildlife Resources Agency. A list of Tennessee state parks and their location is in Table 12.14. Figure 10.3 details the names and locations of all reservoirs and steam plants in Tennessee. Although these are used for recreational purposes, visitation data are no longer collected.

Information about the land and water areas of each county, shown in Table 12.7, is collected and published by the U.S. Department of Commerce, Bureau of the Census. The latest measurements were made in 1980.

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TABLE 11.29--FARM MARKETINGS, 1979 TO 1982, AND PRINCIPAL COMMODITIES AND GOVERNMENT PAYMENTS, SOUTHEASTERN STATES, 1982
[In millions of dollars]

State	Farm marketings					Live- stock and prod- ucts	Gov- ern- ment pay- ments	United States rank for total farm marketing. Principal commodities in order of marketing receipts, 1982	
	1979	1980	1981	Total	1982 ^P				
									Crops
TENNESSEE	1,796	1,902	2,012	2,113	1,227	885	28.1	27	Soybeans, dairy products, tobacco, cattle.
Alabama	2,074	1,930	2,247	2,272	1,054	1,217	31.4	26	Broilers, cattle, soybeans, eggs.
Arkansas	3,082	3,076	3,408	3,417	1,791	1,626	119.3	14	Broilers, rice, soybeans, cattle.
Florida	3,846	4,023	4,256	4,225	3,283	942	7.5	10	Oranges, greenhouse, cane for sugar, dairy products.
Georgia	2,931	2,729	3,267	3,210	1,550	1,660	29.3	15	Broilers, peanuts, soybeans, eggs.
Kentucky	2,256	2,751	2,820	2,903	1,630	1,273	12.9	20	Tobacco, horses and other livestock, cattle, soybeans.
Louisiana	1,663	1,630	1,728	1,844	1,337	506	83.1	29	Soybeans, cotton, rice, cattle.
Mississippi	2,138	2,236	2,211	2,431	1,488	943	103.9	25	Cotton, soybeans, broilers, cattle.
North Carolina	3,401	3,593	4,151	4,112	2,520	1,593	16.4	11	Tobacco, broilers, hogs, soybeans.
South Carolina	1,047	1,106	1,126	1,156	761	395	17.2	34	Tobacco, soybeans, dairy products, cattle.
Virginia	1,319	1,443	1,638	1,680	674	1,005	7.4	31	Cattle, dairy products, tobacco, broilers.
West Virginia	232	219	215	225	55	170	2.5	47	Cattle, dairy products, broilers, turkeys.
UNITED STATES	131,711	140,473	142,265	144,525	74,326	70,199	3,491.9		Cattle, dairy products, corn, soybeans.

NOTE: Cattle include calves.

p preliminary.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 1166.

TABLE 11.30--COMMODITIES, TOTAL CASH RECEIPTS AND PERCENTAGE DISTRIBUTION OF RECEIPTS, SOUTHEASTERN STATES, 1982
[In thousands of dollars]

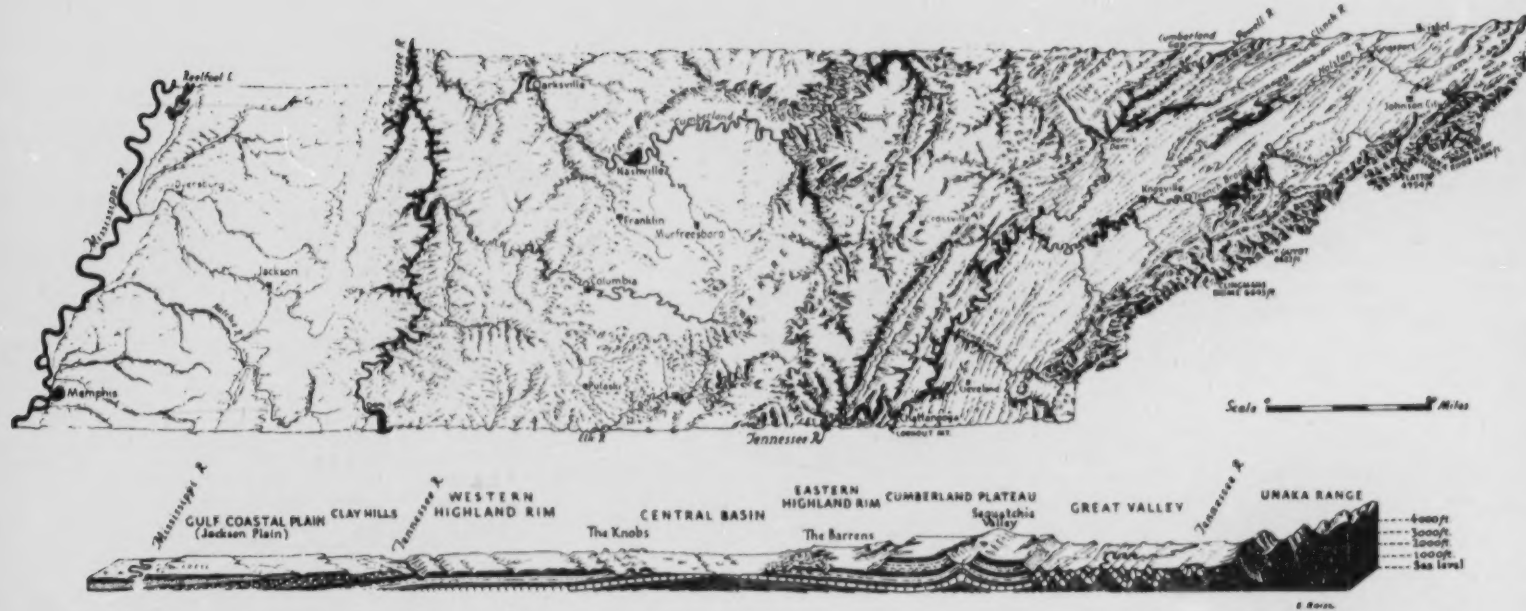
State	Total crops receipts	Percent- age of total	Crops							
			Food grains	Feed crops	Cotton	Tobacco	Oil crops	Vege- tables	Fruits and nuts	Other crops
TENNESSEE	1,227,256	58.1	101,138	65,519	132,059	280,366	399,447	36,333	5,136	207,258
Alabama	1,054,192	46.4	82,043	37,995	175,380	1,346	447,427	95,266	26,935	187,800
Arkansas	1,790,763	52.4	881,822	47,354	216,413	0	588,330	16,003	11,319	29,522
Florida	3,307,911	77.8	0	31,550	8,365	35,956	111,241	911,816	1,305,463	903,520
Georgia	1,549,798	48.3	160,246	104,438	81,860	189,119	650,784	149,697	94,535	119,119
Kentucky	1,629,930	56.1	82,967	243,859	0	922,927	311,412	15,554	7,565	45,646
Louisiana	1,337,371	72.5	299,613	18,871	308,472	94	447,296	38,236	14,898	209,891
Mississippi	1,488,133	61.2	263,759	19,848	651,969	0	463,510	29,319	5,643	54,085
North Carolina	2,519,654	61.3	63,805	295,811	49,251	1,233,415	428,194	140,805	26,183	282,190
South Carolina	761,005	65.8	60,027	66,165	55,788	218,507	202,374	66,488	49,282	42,374
Virginia	674,186	40.1	44,761	85,527	115	217,884	167,560	49,394	50,498	58,447
West Virginia	54,952	24.4	729	6,988	0	5,740	0	274	29,653	11,568

TABLE 11.30--COMMODITIES, TOTAL CASH RECEIPTS AND PERCENTAGE DISTRIBUTION OF RECEIPTS, SOUTHEASTERN STATES, 1982
[In thousands of dollars] (Continued)

	Livestock						Total all commodities
	Total livestock receipts	Per- centage	Meat animals	Dairy products	Poultry and eggs	Miscel- laneous livestock	
TENNESSEE	885,251	41.9	454,899	304,620	112,749	12,983	2,112,507
Alabama	1,217,415	53.6	447,936	87,490	672,008	9,981	2,271,607
Arkansas	1,625,772	47.6	422,725	185,178	982,731	35,138	3,416,535
Florida	942,336	22.2	358,531	343,416	224,724	15,665	4,250,247
Georgia	1,659,905	51.7	489,842	200,880	952,993	16,190	3,209,703
Kentucky	1,273,495	43.9	510,269	307,800	23,917	431,509	2,903,425
Louisiana	506,357	27.5	197,055	139,240	148,900	21,162	1,843,728
Mississippi	943,162	38.8	324,344	127,262	426,715	64,841	2,431,295
North Carolina	1,592,649	38.7	506,293	246,073	794,804	45,479	4,112,303
South Carolina	394,939	34.2	151,687	87,160	149,713	6,379	1,155,944
Virginia	1,005,429	59.9	426,262	282,865	276,333	19,969	1,679,615
West Virginia	170,457	75.6	74,248	46,230	48,592	1,387	225,409

SOURCE: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, 1982, Table 9.

FIGURE 12.1
Physiographic Map of Tennessee



SOURCE: Tennessee Department of Finance and Administration, *Tennessee, Its Resources and Economy*, Volume II.

TABLE 12.1--CLIMATOLOGICAL DATA: THIRTY-YEAR NORMALS AND RECORDED EXTREMES, METROPOLITAN AREAS [Temperatures in degrees Fahrenheit]

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
BRISTOL-JOHNSON CITY-KINGSPORT - Elevation 1507 feet, Latitude 36°29'N, Longitude 82°24'W												
Normal monthly temperature	36.4	38.7	45.8	56.3	64.9	72.4	75.2	74.2	68.5	57.9	45.7	37.7
Normal maximum temperature	46.0	48.9	57.1	68.3	77.1	84.0	85.9	85.3	80.4	70.4	56.9	47.3
Normal minimum temperature	26.7	28.4	34.5	44.2	52.6	60.7	64.4	63.1	56.6	45.3	34.5	28.0
Highest recorded temperature	79	80	85	88	92	97	102	98	100	90	81	78
Lowest recorded temperature	-15	-5	-2	21	30	38	45	47	34	20	5	-9
Normal precipitation (inches)	3.62	3.71	3.91	3.30	3.29	3.52	4.98	3.72	2.88	2.25	2.78	3.51
Average total snowfall (inches)	5.2	4.4	2.5	T	T	0.0	0.0	0.0	T	T	1.2	2.9
Average wind speed (mph)	6.6	6.8	7.4	7.1	5.3	4.8	4.2	3.9	4.3	4.7	5.7	6.0
CHATTANOOGA - Elevation 665 feet, Latitude 35°02'N, Longitude 85°12'W												
Normal monthly temperature	40.2	42.9	49.8	60.5	68.5	76.0	78.8	78.0	71.9	60.8	48.9	41.2
Normal maximum temperature	49.9	53.4	61.2	72.9	81.0	87.5	89.5	89.0	83.4	73.5	60.7	50.9
Normal minimum temperature	30.5	32.3	38.4	48.1	56.0	64.5	68.1	67.0	60.4	48.1	37.1	31.4
Highest recorded temperature	78	79	87	93	99	104	106	105	102	94	84	78
Lowest recorded temperature	-10	1	8	26	34	41	51	50	36	22	4	-2
Normal precipitation (inches)	5.38	5.19	5.63	4.42	3.43	3.68	5.14	3.22	3.69	2.95	3.94	5.25
Average total snowfall (inches)	1.7	1.3	0.4	T	T	0.0	0.0	0.0	0.0	T	0.1	0.7
Average wind speed (mph)	7.2	7.5	8.0	7.6	6.0	5.4	5.1	4.7	5.0	5.1	6.2	6.6
KNOXVILLE - Elevation 980 feet, Latitude 35°49'N, Longitude 83°59'W												
Normal monthly temperature	40.6	42.8	49.9	60.3	68.4	75.5	78.2	77.3	71.6	60.9	49.2	41.5
Normal maximum temperature	48.9	52.0	60.4	72.0	79.8	86.1	88.0	87.3	82.0	71.8	58.9	49.8
Normal minimum temperature	32.2	33.5	39.4	48.6	56.9	64.8	68.3	67.2	61.2	50.0	39.4	33.1
Highest recorded temperature	77	83	86	92	94	102	103	102	103	91	84	80
Lowest recorded temperature	-9	-2	1	26	34	43	51	49	36	25	5	-2
Normal precipitation (inches)	4.67	4.71	4.86	3.61	3.28	3.63	4.70	3.24	2.78	2.67	3.56	4.47
Average total snowfall (inches)	4.0	3.9	1.8	0.2	T	0.0	0.0	0.0	0.0	T	0.8	1.8
Average wind speed (mph)	8.1	8.4	9.0	8.9	7.1	6.6	6.2	5.6	5.7	5.8	7.0	7.4

TABLE 12.3--MINIMUM TEMPERATURES AND HEATING DEGREE DAYS, TVA REGION, HEATING YEARS
1971 - 1972 THROUGH 1982 - 1983

Heating season	Minimum weekday temperatures		
	December	January	February
1971-1972	31	15	19
1972-1973	14	13	19
1973-1974	17	26	14
1974-1975	19	15	16
1975-1976	11	7	17
1976-1977	9	-3	13
1977-1978	12	9	11
1978-1979	22 ^a	9	10 ^a
1979-1980	17	18	15 ^a
1980-1981	16	8	5
1981-1982	17 ^a	-1 ^a	16 ^a
1982-1983	20	18	21
Normal	17	14	17

Heating degree days¹ (base = 65°F)

Heating season	December	January	February	Total season	Percent- age of normal
1971-1972	476	686	689	3,099	87
1972-1973	673	852	726	3,635	102
1973-1974	734	538	618	2,943	82
1974-1975	709	669	569	3,514	98
1975-1976	728	899	440	3,292	92
1976-1977	852	1,180	671	4,197	117
1977-1978	774	1,105	901	4,129	115
1978-1979	664	1,023	794	3,642	102
1979-1980	715	753	823	3,719	104
1980-1981	730	902	603	3,644	102
1981-1982	813	919	649	3,717	104
1982-1983	533	805	616	3,416	96
Normal	746	793	645	3,575	100

1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

a. Indicates Saturday or Sunday temperature was lower.

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 584.

TABLE 12.4--TRAVEL-GENERATED EMPLOYMENT IN TENNESSEE, BY CATEGORY, 1981 AND 1982

	1981		1982	
	Employment	Percent of state total	Employment	Percent of state total
Public transportation	3,719	5.1	3,486	4.3
Auto transportation	3,136	4.3	3,495	4.3
Lodging	12,897	17.7	15,381	19.0
Food service	41,401	56.7	44,989	55.7
Entertainment/recreation	7,313	10.0	8,673	10.7
General retail trade	3,623	5.0	3,988	4.9
Travel arrangement	871	1.2	795	1.0
TOTALS	72,960	100.0	80,807	100.0

NOTE: Detail may not add to total due to rounding.

SOURCE: U.S. Travel Data Center, "The Economic Impact of Travel on Tennessee Counties, 1982," a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.5--ESTIMATES OF TRAVEL ECONOMIC IMPACT FOR TENNESSEE, 1981 AND 1982

	1981	1982
Travel expenditures		
(In millions of dollars)	2,652.0	3,167.4
Travel-generated payroll		
(In millions of dollars)	528.6	624.3
Travel-generated employment (thousands)	73.2	80.8
Travel-generated state tax revenue		
(In millions of dollars)	96.0	115.4
Travel-generated local tax revenue		
(In millions of dollars)	35.3	44.6
Out-of-state visitor expenditure		
(In billions of dollars)	1.7	2.2
Out-of-state travelers (millions)	21.2	27.6

NOTE: Detail may not add to total due to rounding.

SOURCE: U.S. Travel Data Center, "The Economic Impact of Travel on Tennessee Counties, 1982," a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.1--CLIMATOLOGICAL DATA: THIRTY-YEAR NORMALS AND RECORDED EXTREMES, METROPOLITAN AREAS [Temperatures in degrees Fahrenheit] (Continued)

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
MEMPHIS - Elevation 258 feet, Latitude 35°03'N, Longitude 90°00'W												
Normal monthly temperature	40.5	43.8	51.0	62.5	70.9	78.6	81.6	80.4	73.6	63.0	50.9	42.7
Normal maximum temperature	49.4	53.1	60.8	72.7	81.2	88.7	91.6	90.6	84.3	74.9	61.5	51.7
Normal minimum temperature	31.6	34.4	41.1	52.3	60.6	68.5	71.5	70.1	62.8	51.1	40.3	33.7
Highest recorded temperature	78	81	85	91	99	104	108	105	103	95	-85	81
Lowest recorded temperature	-4	-11	12	29	38	48	52	48	36	25	9	-13
Normal precipitation (inches)	4.93	4.73	5.10	5.42	4.39	3.46	3.53	3.33	3.01	2.58	3.92	4.70
Average total snowfall (inches)	2.2	1.4	1.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
Average wind speed (mph)	10.4	10.4	11.2	10.6	8.9	8.1	7.5	7.0	7.5	7.8	9.2	10.0
NASHVILLE - Elevation 590 feet, Latitude 36°07'N, Longitude 86°41'W												
Normal monthly temperature	38.3	41.0	48.7	60.1	68.5	76.6	79.6	78.5	72.0	60.9	48.4	40.4
Normal maximum temperature	47.6	50.9	59.2	71.3	79.8	87.5	90.2	89.2	83.5	73.2	59.0	49.6
Normal minimum temperature	29.0	31.0	38.1	48.8	57.3	65.7	69.0	67.7	60.5	48.6	37.7	31.1
Highest recorded temperature	78	84	86	90	97	106	107	104	105	94	84	79
Lowest recorded temperature	-15	-13	2	23	34	42	51	47	36	26	-1	-7
Normal precipitation (inches)	4.75	4.43	5.00	4.11	4.10	3.38	3.83	3.24	3.09	2.16	3.46	4.45
Average total snowfall (inches)	4.2	3.2	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.8
Average wind speed (mph)	9.2	9.4	10.0	9.5	7.6	7.1	6.4	6.1	6.3	6.7	8.4	8.9

NOTE: Normals are computed over the thirty-year period from 1941 to 1970. They are updated after every tenth year. Extremes and averages are based on periods of varying lengths but include data through 1982. Temperatures are in degrees Fahrenheit.

T trace amount too small to measure.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, National Climate Center, Asheville, North Carolina, Comparative Climatic Data for the United States through 1982.

TABLE 12.2--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1982 - 1983 HEATING YEAR
[Degree day base = 65°F]

Weather station and county	Minimum weekday temper- ature recorded	Degree day ¹			Weather station and county ²	Minimum weekday temper- ature recorded	Actual degree days ²
		Normal	Actual	Actual as a percent- age of normal			
Allardt, Fentress	8	4,491	4,238	94	Ames Plantation, Fayette	17 ^a	3,645
Bolivar Water Works, Hardeman	18 ^a	3,608	3,634	101	Athens, McMinn	14	3,857
Bristol, Sullivan	7	4,356	4,315	99	Carthage, Smith	16	3,889
Brownsville, Haywood	19 ^a	3,356	3,547	106	Centerville Water Plant, Hickman	13	3,656
Celina, Clay	9	4,138	4,175	101	Cheatham Lock and Dam, Cheatham	12	3,877
Chattanooga, Hamilton	18	3,583	3,410	95	Cleveland, Bradley	14	3,748
Columbia Sewerage Plant, Maury	15	3,761	4,082	109	Cookeville, Putnam	11	4,106
Copperhill, Polk	8	4,071	3,906	96	Crossville, Cumberland	10	4,371
Covington, Tipton	19	3,707	3,629	98	Dayton, Rhea	14	3,582
Crossville, Cumberland	10	4,896	4,644	95	Dresden, Weakley	14	3,816
Dickson, Dickson	15 ^a	3,759	4,007	107	Erwin, Unicoi	8	4,107
Dover, Stewart	15	4,115	4,006	99	Fayetteville, Lincoln	14	3,680
Dyersburg, Dyer	2	3,559	3,302	93	Huntingdon Water Plant, Carroll	18 ^a	3,813
Franklin Sewerage Plant, Williamson	14	3,664	3,602	98	Jefferson City, Jefferson	7	4,018
Gatlinburg, Sevier	8	4,263	4,193	98	LaFayette, Macon	12	3,811
Jackson Exp. Sta., Madison	18 ^a	3,707	3,668	99	Lawrenceburg Filtration Plant, Lawrence	17	3,437

TABLE 12.2--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1982 - 1983 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temper- ature recorded	Degree day ¹			Weather station and county ²	Minimum weekday temper- ature recorded	Actual degree days ²
		Normal	Actual	Actual as a percent- age of normal			
Jackson					Lebanon,		
Madison	18 ^a	3,540	3,481	98	Wilson	10	4,083
Kingsport					Lexington,		
Hawkins-Sullivan	10	3,920	3,792	95	Henderson	18 ^a	3,406
Knoxville,					Linden,		
Knox	15	3,658	3,623	99	Perry	14 ^a	3,923
Lenoir City,					Livingston Radio, WLIV		
Loudon	12	4,023	3,937	98	Overton	11	3,736
Lewisburg Experimental Sta.,					Morristown Radio, WCRK		
Marshall	12	4,056	4,108	101	Hamblen	5	4,051
Martin,					Mt. Pleasant,		
Weakley	17	3,781	3,958	105	Maury	11	4,091
McMinnville,					Neapolis Experimental Station,		
Warren	15	3,663	3,563	97	Maury	14	4,110
Memphis,					Oneida,		
Shelby	22	3,207	3,012	94	Scott	4	4,821
Milan,					Pikeville,		
Gibson	17 ^a	3,909	n.a.	n.a.	Bledsoe	10	3,830
Murfreesboro,					Portland Sewerage Plant,		
Rutherford	15	3,734	3,902	104	Sumner	12	3,944
Nashville,					Pulaski Water Plant,		
Davidson	16	3,756	3,451	92	Giles	17	3,107
Newbern,					Ripley,		
Dyer	17 ^a	3,837	4,026	105	Lauderdale	20	3,349
Newport,					Rockwood,		
Cocke	9	4,081	4,126	101	Roane	12	4,069
Oak Ridge,					Selmer,		
Anderson and Roane	13	4,006	4,200	105	McNairy	15 ^a	3,625
Paris,					Sevierville,		
Henry	15	4,077	4,089	100	Sevier	8	3,945
Rogersville,					Smithville,		
Hawkins	6	4,220	3,933	93	DeKalb	11	4,235

TABLE 12.2--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1982 - 1983 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temper- ature recorded	Degree day ¹			Weather station and county ²	Minimum weekday temper- ature recorded	Actual degree days ²
		Normal	Actual	Actual as a percent- age of normal			
Samburg Wildlife Refuge, Obion	18 ^a	3,953	3,945	100	Tazewell, Claiborne	4	4,697
Savannah, Hardin	14	3,326	3,114	94	Waverly, Humphreys	10	4,205
Shelbyville, Bedford	14	3,610	3,426	95	Woodbury, Cannon	12	3,752
Springfield Exp. Station, Robertson	14	4,305	4,228	98			
Tullahoma, Coffee	15	3,618	3,553	98			
Waynesboro, Wayne	15	4,170	3,936	94			

n.a. not available.

1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

2. Data on normal degree days are not available for these stations.

a. Lower temperatures were recorded on a Saturday or Sunday.

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 584.

TABLE 12.6--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, BY COUNTY, 1981
AND 1982 [Dollar amounts in thousands]

County	1981				1982			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Anderson	\$ 20,732	\$ 849	\$ 148	608	\$ 29,462	\$ 1,212	\$ 221	836
Bedford	5,574	228	83	160	5,575	231	84	146
Benton	2,196	76	35	58	2,135	71	33	49
Bledsoe	266	11	5	6	308	13	6	7
Blount	41,622	848	648	826	83,859	2,523	1,602	1,947
Bradley	28,502	1,164	384	840	29,472	1,221	399	793
Campbell	25,244	1,000	327	745	36,848	1,471	509	1,053
Cannon	169	7	3	2	153	7	3	1
Carroll	1,452	60	24	35	1,498	62	29	32
Carter	3,062	115	42	96	3,270	123	44	93
Cheatham	1,581	65	29	44	1,897	79	35	49
Chester	196	9	3	1	232	10	4	1
Claiborne	9,137	371	121	272	10,533	434	140	288
Clay	395	16	4	10	383	16	4	9
Cocke	14,439	589	237	427	20,793	862	346	564
Coffee	20,016	821	267	594	22,105	920	297	602
Crockett	1,253	49	19	33	1,362	54	24	33
Cumberland	9,857	398	177	286	11,841	485	214	316
Davidson	774,572	28,411	11,206	21,767	798,011	29,652	13,327	20,545
Decatur	780	26	9	18	917	30	10	19
DeKalb	1,888	55	20	46	2,086	58	21	45
Dickson	13,786	562	214	407	12,874	531	232	346
Dyer	11,726	317	130	247	12,097	311	146	218
Fayette	291	12	4	6	275	12	5	5
Fentress	529	22	7	15	647	27	9	16

TABLE 12.7--LAND AND INLAND WATER AREA, BY COUNTY [In square miles]

County	Total area	Land area	Inland water area
TENNESSEE	42,143.56	41,154.74	988.82
Anderson	344.71	338.71	6.00
Bedford	475.35	475.12	.23
Benton	436.11	392.01	44.10
Bledsoe	407.32	407.32	.00
Blount	566.77	558.17	8.60
Bradley	331.51	327.41	4.10
Campbell	496.10	479.00	17.10
Cannon	265.65	265.65	.00
Carroll	599.90	599.60	.30
Carter	347.69	340.59	7.10
Cheatham	306.85	303.55	3.30
Chester	288.67	288.67	.00
Claiborne	443.65	432.45	11.20
Clay	259.45	227.04	32.41
Cocke	442.95	432.05	10.90
Coffee	434.44	428.44	6.00
Crockett	266.14	265.94	.20
Cumberland	684.45	682.32	2.13
Davidson	525.85	500.85	25.00
Decatur	345.06	329.96	15.10
DeKalb	329.35	290.55	38.80
Dickson	491.47	490.57	.90
Dyer	531.08	519.68	11.40
Fayette	706.03	705.46	.57
Fentress	498.70	498.00	.70
Franklin	566.62	542.90	23.72
Gibson	603.14	602.47	.67
Giles	610.65	610.45	.20
Grainger	302.63	273.03	29.60
Greene	624.21	618.51	5.70
Grundy	361.21	361.21	.00
Hamblen	175.84	156.44	19.40
Hamilton	575.63	539.03	36.60
Hancock	223.42	223.42	.00
Hardeman	671.64	670.34	1.30
Hardin	595.20	578.30	16.90
Hawkins	499.51	485.51	14.00
Haywood	534.16	533.76	.40
Henderson	525.77	519.99	5.78
Henry	593.09	559.78	33.31

TABLE 12.7--LAND AND INLAND WATER AREA, BY COUNTY [In square miles] (Continued)

County	Total area	Land area	Inland water area
Hickman	612.19	609.59	2.60
Houston	206.95	200.15	6.80
Humphreys	556.64	527.54	29.10
Jackson	321.88	307.86	14.02
Jefferson	313.84	265.44	48.40
Johnson	302.61	297.11	5.50
Knox	525.90	505.90	20.00
Lake	193.61	168.51	25.10
Lauderdale	506.29	474.49	31.80
Lawrence	617.78	617.27	.51
Lewis	282.55	282.29	.26
Lincoln	570.78	570.78	.00
Loudon	247.19	235.09	12.10
McMinn	432.35	428.95	3.40
McNairy	561.59	561.59	.00
Macon	307.17	307.17	.00
Madison	558.19	558.19	.00
Marion	521.13	512.43	8.70
Marshall	376.49	376.49	.00
Maurry	616.40	616.31	.09
Meigs	216.64	189.24	27.40
Monroe	652.62	648.22	4.40
Montgomery	542.76	538.66	4.10
Moore	130.76	128.69	2.07
Morgan	522.59	522.59	.00
Obion	555.56	550.31	5.25
Overton	434.46	433.06	1.40
Perry	423.58	411.78	11.80
Pickett	175.18	159.38	15.80
Polk	442.10	437.50	4.60
Putnam	402.67	399.17	3.50
Rhea	336.87	308.97	27.90
Roane	394.92	356.72	38.20
Robertson	475.88	475.88	.00
Rutherford	623.92	605.52	18.40
Scott	533.36	528.06	5.30
Sequatchie	265.71	265.51	.20
Sevier	597.87	590.27	7.60
Shelby	785.71	771.61	14.10
Smith	325.62	312.78	12.84

TABLE 12.7--LAND AND INLAND WATER AREA, BY COUNTY [In square miles] (Continued)

County	Total area	Land area	Inland water area
Stewart	493.94	454.32	39.62
Sullivan	429.85	415.25	14.60
Sumner	543.95	529.05	14.90
Tipton	468.95	454.15	14.80
Trousdale	116.39	114.29	2.10
Unicoi	186.44	186.44	.00
Union	247.15	218.25	28.90
Van Buren	273.62	272.52	1.10
Warren	434.67	430.58	4.09
Washington	329.87	326.27	3.60
Wayne	735.54	733.64	1.90
Weakley	581.93	581.43	.50
White	376.15	373.00	3.15
Williamson	583.74	583.74	.00
Wilson	583.09	570.49	12.60

SOURCE: U.S. Department of Commerce, Bureau of the Census, Geography Division, 1980 Area Measurement Report, (mimeographed), October 16, 1981.

TABLE 12.8--FEDERALLY OWNED LAND BY AGENCY, SOUTHEASTERN STATES, 1980 [In acres]

State	Total federally owned land ¹		Forest Service	National Park Service	Fish and Wildlife
	Acres	Percentage of state land area			
TENNESSEE	1,823,352.7	6.822	621,675.0	257,723.8	21,315.3
Alabama	1,126,036.7	3.446	642,006.0	6,344.9	9,370.4
Arkansas	4,010,705.3	11.937	3,101,097.0	88,823.9	133,428.5
Florida	4,183,359.6	12.048	1,097,973.0	2,131,551.1	163,600.5
Georgia	2,269,090.2	6.084	863,360.7	33,150.2	462,371.6
Kentucky	1,408,086.9	5.519	667,327.0	62,155.5	2,153.8
Louisiana	1,072,442.2	3.715	596,679.0	121.8	251,852.8
Mississippi	1,729,223.4	5.722	1,140,647.9	101,257.8	107,297.3
North Carolina	2,102,569.7	6.696	1,162,699.9	357,931.4	135,933.4
South Carolina	569,114.2	2.938	14.6 ^a	6,156.2	149,639.5
Virginia	3,200,036.9	12.551	1,625,959.4	283,962.2	880,097.9
West Virginia	1,102,586.4	7.155	967,138.8	1,947.3	298.5
State	Total federally owned land ¹		Forest Service	National Park Service	Fish and Wildlife
	Acres	Percentage of state land area			
TENNESSEE	118,196.9	920.0	234,079.3	531,740.5	36,867.6
Alabama	170,767.9	366.4	77,294.9	216,380.6	0.0
Arkansas	94,591.0	295.0	589,935.6	0.0	57.2
Florida	670,111.9	504.0	26,352.2	0.0	99.2
Georgia	532,516.8	378.4	362,460.1	9,494.1	0.0
Kentucky	161,323.1	259.0	350,395.2	159,436.2	3,423.2
Louisiana	119,723.6	227.0	92,718.2	0.0	1,624.0
Mississippi	89,995.4	290.7	337,087.1	10,548.9	0.0
North Carolina	298,618.3	313.2	116,124.8	21,828.5	0.0
South Carolina	96,997.3	146.1	123,039.0	0.0	192,323.3
Virginia	267,091.1	1,280.2	115,090.9	1,603.2	0.0
West Virginia	715.0	337.4	128,053.6	0.0	73.2

1. Totals include other categories than those presented here.

a. Revised without explanation.

SOURCE: U.S. Department of the Interior, Bureau of Land Management, Public Land Statistics, 1982, Tables 7 and 9.

TABLE 12.9--NATIONAL FOREST LAND, SOUTHEASTERN STATES, AS OF SEPTEMBER 30, 1982
[In thousands of acres]

State	Total ¹	National forest system	Other lands within boundaries
TENNESSEE	1,212	625	587
Alabama	1,274	644	630
Arkansas	3,502	2,479	1,023
Florida	1,225	1,099	126
Georgia	1,911	865	1,046
Kentucky	2,102	673	1,429
Louisiana	1,023	598	425
Mississippi	2,310	1,141	1,169
North Carolina	3,165	1,213	1,952
South Carolina	1,382	610	772
Virginia	3,226	1,628	1,598
West Virginia	1,861	971	890

1. Comprises all publically and privately owned land within authorized boundaries of national forests, purchase units, national grasslands, and land utilization projects.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Tables 1229.

TABLE 12.10--NATIONAL PARKS, ACREAGE AND RECREATIONAL VISITS, TENNESSEE [Visits in thousands]

Name of park	Acreage	Recreational visits		
		1981	1982	1983
Andrew Johnson National Historic Site	16	74.1	77.6	119.4
Chickamauga and Chattanooga National Military Park ¹	8,095	755.3	906.0	1,021.0
Cumberland Gap National Historic Park ²	20,273	425.0	632.0	718.4
Fort Donelson National Military Park	544	336.5	233.6	280.6
Great Smoky Mountains National Park ³	241,206	8,312.9	8,177.9	8,435.5
Shiloh National Military Park	3,753	322.2	260.2	273.1
Stones River National Battlefield	330	103.6	140.8	138.6

NOTE: Data for Application National Scenic Trail, and Obed Wild Scenic River are not reported.

1. A part is located in Georgia.
2. Parts are located in Kentucky and Virginia.
3. A part is located in North Carolina.

SOURCE: U.S. Department of the Interior, National Park Service, National Park Statistical Abstract, 1983, Table 4; Oak Ridge National Laboratory, Regional Environment-Energy Data Book, Table II-63.

TABLE 12.11--SELECTED STATISTICS ON THE GREAT SMOKY MOUNTAINS NATIONAL PARK,
NORTH CAROLINA-TENNESSEE, 1960 - 1983, SELECTED YEARS

Visitor activity	1960	1970	1982	1983
Total number of visitors	4,528,500	6,778,500	8,177,900	8,435,500
Number of campers in tents	336,900	274,300	229,694	175,423
Number of campers in trailers or recreational vehicles	23,600	314,400	220,041	158,027
Camping in organized groups	n.a.	n.a.	28,962	24,235
Back-country campers	19,100	88,600	73,697	68,712
Picnickers	558,800	627,400	422,112	377,157
Hikers using park trails	203,800	304,800	313,794	309,508
Horseback riders	24,000	43,700	67,645	61,561
Bicycle riders (Cades Cove Loop)	n.a.	n.a.	25,659	25,828

n.a. not available.

SOURCE: U.S. Department of the Interior, National Park Service, direct correspondence.

TABLE 12.6--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, BY COUNTY, 1981 AND 1982 [Dollar amounts in thousands] (Continued)

County	1981				1982			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Franklin	\$ 1,513	\$ 62	\$ 21	42	\$ 1,626	\$ 67	\$ 23	41
Gibson	6,824	269	100	186	6,361	251	93	154
Giles	3,234	133	43	92	3,248	136	44	84
Grainger	2,020	34	12	43	2,455	39	15	47
Greene	7,148	292	96	209	7,908	327	107	211
Grundy	6,491	229	103	186	6,693	252	110	170
Hamblen	15,000	615	202	441	20,761	864	280	562
Hamilton	166,253	5,946	2,260	4,533	169,043	6,190	2,319	4,224
Hancock	45	1	(a)	1	60	2	(a)	1
Hardeman	1,235	48	20	31	1,587	63	26	37
Hardin	3,126	120	40	87	2,674	101	34	66
Hawkins	2,603	100	42	74	2,862	110	46	74
Haywood	739	29	10	17	775	30	10	16
Henderson	3,148	129	57	89	3,621	150	66	94
Henry	8,596	303	103	241	6,768	218	76	165
Hickman	277	10	3	5	931	36	16	22
Houston	444	18	6	13	284	12	4	8
Humphreys	7,926	323	105	233	7,065	292	94	189
Jackson	174	8	3	2	312	14	6	5
Jefferson	4,053	133	46	109	9,214	336	119	251
Johnson	1,148	44	15	31	1,100	42	14	27
Knox	193,312	7,802	2,570	5,748	463,057	16,707	5,962	12,099
Lake	1,474	35	15	31	1,338	23	12	28
Lauderdale	1,192	28	13	25	1,420	32	15	27
Lawrence	2,613	105	35	63	2,668	108	36	57

TABLE 12.6--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, BY COUNTY, 1981
AND 1982 [Dollar amounts in thousands] (Continued)

County	1981				1982			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Lewis	\$ 275	\$ 12	\$ 5	6	\$ 251	\$ 11	\$ 5	4
Lincoln	1,996	83	27	53	1,890	80	26	44
Loudon	6,166	252	83	176	10,804	445	155	299
McMinn	8,639	348	141	251	10,331	423	170	275
McNairy	2,175	88	40	58	1,608	66	30	36
Macon	478	20	7	12	577	24	8	14
Madison	44,615	1,826	598	1,335	40,594	1,686	548	1,111
Marion	4,581	184	82	134	4,666	189	83	124
Marshall	1,069	44	21	23	1,195	50	23	23
Maury	9,759	396	146	289	9,249	380	139	249
Meigs	194	3	2	4	217	3	2	4
Monroe	8,346	331	110	246	13,108	531	173	356
Montgomery	21,538	880	393	620	28,464	1,180	521	755
Moore	15	1	(a)	(b)	18	1	(a)	(b)
Morgan	289	11	5	7	373	15	6	9
Obion	5,410	217	72	151	5,916	240	79	150
Overton	382	16	6	9	390	16	6	8
Perry	471	17	4	12	505	18	5	12
Pickett	91	4	1	2	109	5	2	3
Polk	1,403	54	14	40	1,353	52	13	35
Putnam	21,870	893	395	658	22,253	923	405	613
Rhea	2,165	86	22	58	5,799	237	59	152
Roane	11,027	423	151	319	17,366	684	240	463
Robertson	3,668	151	50	94	3,800	159	52	87
Rutherford	25,785	1,057	346	758	30,719	1,278	415	829

TABLE 12.6--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, BY COUNTY, 1981 AND 1982 [Dollar amounts in thousands](Continued)

County	1981				1982			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Scott	\$ 1,327	\$ 54	\$ 13	36	\$ 781	\$ 32	\$ 8	17
Sequatchie	2,103	86	38	63	1,905	79	34	52
Sevier	266,187	10,859	3,530	7,983	339,022	13,894	4,798	9,811
Shelby	622,225	19,186	6,974	15,636	639,693	19,607	7,095	14,483
Smith	419	18	7	9	496	21	9	10
Stewart	721	29	14	18	530	20	10	12
Sullivan	67,200	2,349	821	1,790	73,759	2,709	923	1,833
Sumner	6,105	241	82	165	7,652	306	102	189
Tipton	1,066	41	19	23	1,041	39	19	19
Trousdale	282	12	5	7	229	10	5	4
Unicoi	3,117	124	40	90	3,347	134	44	88
Union	1,106	18	8	25	1,107	10	6	20
Van Buren	730	30	10	21	635	26	9	17
Warren	2,652	108	49	72	2,344	96	44	56
Washington	26,227	1,073	352	768	27,394	1,131	499	732
Wayne	791	31	12	21	831	33	12	20
Weakley	2,324	94	31	62	2,303	94	31	55
White	2,016	81	27	49	1,759	71	24	36
Williamson	17,454	714	238	524	21,878	907	298	601
Wilson	15,701	598	199	445	16,679	635	211	428
STATE TOTAL	\$2,652,009	\$96,039	\$35,252	73,210	\$3,167,406	\$115,366	\$44,616	80,807

NOTE: Detail may not add to total due to rounding.

a. Less than \$500.

b. Less than one-half job.

SOURCE: U.S. Travel Data Center, "The Economic Impact of Travel on Tennessee Counties, 1982," a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.12--NUMBER OF VISITORS TO THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA-TENNESSEE, MONTHLY, 1970 - 1983, SELECTED YEARS [In thousands]

Month	1970	1975	1980	1981	1982	1983
January	103.6	172.8	207.7	195.5	136.5	175.0
February	126.1	191.4	192.2	200.8	182.6	211.2
March	228.1	352.9	259.7	270.4	239.6	288.6
April	325.4	490.7	553.4	605.2	519.5	471.9
May	543.9	770.9	716.0	736.7	861.2	682.6
June	1,017.3	1,222.3	1,105.9	1,079.2	1,079.7	1,059.4
July	1,334.5	1,491.8	1,439.4	1,378.6	1,317.8	1,526.0
August	1,324.6	1,612.3	1,410.2	1,367.6	1,186.8	1,252.1
September	600.6	714.3	802.5	831.3	885.9	880.4
October	806.5	982.8	1,075.6	1,107.4	1,227.3	1,266.2
November	208.3	356.2	447.7	357.2	341.5	433.8
December	159.6	183.1	230.7	201.0	199.5	188.3
TOTAL	6,778.5	8,541.5	8,441.0	8,330.9	8,177.9	8,435.5

SOURCE: U.S. Department of the Interior, National Park Service, January news releases.

TABLE 12.13--SELECTED STATISTICS ON CHEROKEE NATIONAL FOREST, TENNESSEE, 1980 - 1983, SELECTED YEARS

Visitor activity	FY 1980	FY 1981	FY 1982	FY 1983
Total number of visitor days ¹	2,623,700	2,473,200	2,496,900	2,901,920
Recreation uses (Percent of visitor days)				
Camping-picnicking	37.6	36.1	37.2	32.9
Auto-driving for pleasure	14.5	15.0	15.3	12.6
Motorcycle-driving for pleasure	3.4	3.9	3.7	5.9
Hunting	9.3	9.3	9.6	8.8
Fishing	5.8	6.1	6.6	7.3
Watersports--boating, swimming, skiing, etc.	10.2	10.7	10.7	10.5
Hiking	5.9	5.9	5.3	7.6
Other	13.3	13.0	11.6	14.4

NOTE: Cherokee National Forest has 625,350 acres total; within this, there are 37 campgrounds, 31 picnic grounds, 9 swimming beaches, 13 boat launching sites.

1. A visitor day consists of 12 visitor hours which may be aggregated continuously, intermittently, or simultaneously by one or more persons.

SOURCE: U.S. Department of Agriculture, Forest Service, Cleveland, Tennessee, direct correspondence.

TABLE 12.14--STATE PARKS AND RECREATION AREAS OF TENNESSEE, LOCATION, ACREAGE, AND NUMBER OF VISITS, FISCAL YEAR 1982

Name of park	County	Size in acres	Number of visits
Big Ridge	Union	3,687	186,753
Bledsoe Creek Camping Park	Sumner	164	45,907
Booker T. Washington	Hamilton	353	276,060
Cedars of Lebanon	Wilson	8,887	599,548
Chickasaw	Hardeman	14,384	251,989
Cove Lake	Campbell	867	900,731
Cumberland Mountain	Cumberland	1,720	776,643
David Crockett	Lawrence	1,100	853,995
Edgar Evins	DeKalb	6,000	261,235
Fall Creek Falls	Van Buren	16,800	684,863
Fort Pillow	Lauderdale	1,650	170,168
Frozen Head	Morgan	11,329	83,792
Harrison Bay	Hamilton	1,200	536,308
Henry Horton	Marshall	1,135	591,369
Hiwassee Scenic River	Polk	n.a.	102,760
Meeman-Shelby Forest	Shelby	12,567	1,628,056
Montgomery Bell	Dickson	3,782	1,609,165
Natchez Trace	Henderson-Carroll	42,000	533,237
Nathan Bedford Forrest	Benton-Humphreys	1,447	139,010
Norris Dam	Anderson	4,000	834,403
Old Stone Fort	Coffee	940	165,169
Panther Creek	Hamblen	1,289	177,094
Paris Landing	Henry	841	897,121
Pickett	Pickett-Fentress	11,752	787,252
Pickwick Landing	Hardin	481	1,315,356
Radnor Lake	Davidson	957	326,147
Red Clay	Bradley	275	76,830
Reelfoot Lake	Lake	725	683,429
Roan Mountain	Carter	2,104	476,738
Rock Island	Warren	883	310,355
South Cumberland	Grundy-Moore	n.a.	503,169
Standing Stone	Overton-Clay	11,000	196,604
Sycamore Shoals	Carter	51	103,779
T. O. Fuller	Shelby	1,000	453,182
Tims Ford	Franklin	413	250,504
Warriors' Path	Sullivan	1,342	1,601,201

NOTE: Tennessee has 9 state parks or recreation areas without developed recreational facilities: Big Cypress Tree Natural Area, Weakley County; Big Fiery Gizzard, Grundy County; Big Hill Pond, McNairy County; Devil's Backbone, Lewis County; Falling Water Falls, Hamilton County; Great Stone Door, Grundy County; Horseshoe Bend, Smith County; Indian Mountain State Park, Campbell County; Long Hunter State Park, Wilson-Davidson Counties; and Pinson Mounds, Madison County.

n.a. not available.

SOURCE: Tennessee Department of Conservation, Division of State Parks, direct correspondence.

TABLE 12.15--RECREATION VISITS TO STATE PARKS AND RECREATION AREAS, SOUTHEASTERN STATES, 1980 - 1982

	Acreage, 1982 (1,000)	Visitors (1,000)			Expenditures ¹ (In millions of) dollars)		
		1980	1981	1982	1980	1981	1982
TENNESSEE	133	14,989	17,455	19,066	18	22	20
Alabama	48	6,506	5,102	5,006	13	13	9
Arkansas	44	5,786	5,850	6,652	15	13	13
Florida	250	11,489	11,507	12,967	32	34	31
Georgia	60	11,813	9,793	10,277	10	10	19
Kentucky	40	29,758	26,677	25,117	47	41	40
Louisiana	36	4,211	3,886	1,583	20	18	11
Mississippi	22	4,065	4,171	3,762	13	10	11
North Carolina	120	4,852	5,374	4,766	4	5	5
South Carolina	74	12,719	11,387	13,045	13	14	12
Virginia	54	4,402	3,543	3,745	5	7	6
West Virginia	150	8,206	7,751	7,879	17	17	15
UNITED STATES	9,912	548,882	618,080	631,031	993	965	888

1. Covers operating expenditures and fixed capital outlay expenditures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 390.

State-chartered Tennessee banks come under the jurisdiction of the State Department of Financial Institutions; national banks in Tennessee are organized under federal law and are under the jurisdiction of the U.S. Comptroller of the Currency. The Federal Reserve System, including all national banks and those state banks which join voluntarily, was established in 1914 in order to provide some control over bank-lending practices across the country. Summary data of U.S. banks are published in the monthly *Federal Reserve Bulletin*. Some state level data for Tennessee are available in monthly releases from the Atlanta and St. Louis Federal Reserve District Banks.

The Federal Deposit Insurance Corporation (FDIC) was established in 1933 to insure accounts in its member banks against bank failure. As Table 13.1 indicates, nearly all banks belong to the FDIC, and it is the primary source of statistical data on commercial and mutual savings banks. The FDIC *Annual Report* and its annual *Bank Operating Statistics* provide detailed balance-sheet and income-and-expense figures at the state level. The semi-annual *Banks and Branches Data Book* provides data for states, their Metropolitan Statistical Areas, and for counties.

A major revision in Table 13.17 provides information on banking in Tennessee by city. Data for each bank include deposits, income before security transactions and return on average assets. This more complete picture of the banking industry from *Sheshunoff Banks of Tennessee, 1983* is provided with the permission of Sheshunoff and Co., Inc.

For savings and loan institutions, annual statistics of members in the Federal Savings and Loan Insurance Corporation are reported in *Savings and Home Financing Sourcebook*, published by the Federal Home Loan Bank Board. Data on credit unions are available from the Credit Union National Association (CUNA), Inc., in the *Credit Union Report*, a statistical supplement, formerly included in the *Credit Union National Association Yearbook*.

The *Annual Report of the Commissioner of Insurance* gives complete data about insurance written in the state of Tennessee, both by companies in the state and by out-of-state companies. Because insurance is regulated by the individual states, the federal government does not collect detailed statistics on insurance; however, the Institute of Life Insurance (New York) publishes *Life Insurance Fact Book*, and the Insurance Information Institute publishes *Insurance Facts*. Both are comprehensive statistical booklets on the industry.

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TABLE 13.1--NUMBER OF BANKING OFFICES, COMMERCIAL BANKS AND NONDEPOSIT TRUST COMPANIES,
BY TYPE OF CHARTER AND INSURANCE STATUS, TENNESSEE, AS OF DECEMBER 31,
1940 - 1982, SELECTED YEARS

Year	Total	Insured				Noninsured
		Total insured	Federal Reserve members		Nonmembers of the Federal Reserve System	
			National	State		
1940	348	339	89	16	234	9
1945	358	348	98	21	229	10
1950	395	387	123	22	242	8
1955	437	430	153	23	254	7
1956	449	442	155	25	262	7
1957	466	459	170	26	263	7
1958	481	474	181	25	268	7
1959	494	487	195	25	267	7
1960	513	507	205	25	277	6
1961	532	526	217	26	283	6
1962	549	544	224	31	289	5
1963	565	560	239	31	290	5
1964	589	585	257	31	297	4
1965	627	622	281	33	308	5
1966	676	671	309	36	326	5
1967	703	698	322	39	337	5
1968	720	715	324	41	350	5
1969	754	749	338	44	367	5
1970	796	791	353	46	392	5
1971	838	834	371	51	412	4
1972	908	904	389	55	460	4
1973	979	974	402	53	519	5
1974	1,060	1,056	427	58	571	4
1975	1,116	1,114	443	65	606	2
1976	1,162	1,160	427	66	667	2
1977	1,258	1,256	474	64	718	2
1978	1,303	1,301	483	59	759	2
1979	1,344	1,342	480	60	802	2
1980	1,385	1,382	479	62	841	3
1981	1,393	1,392	480	62	850	1
1982 ^a	1,332	1,331	434	63	834	1

a. Data are as of June 30.

SOURCE: Federal Deposit Insurance Corporation, Banks and Branches Data Book, June 30, 1982, and 1981, Table 7; Annual Report - 1980, Table 103 and corresponding tables from earlier editions.

FIGURE 13.1
Distribution of Major Assets and Liabilities for All Insured
Commercial Banks in Tennessee

Totals in thousands of dollars

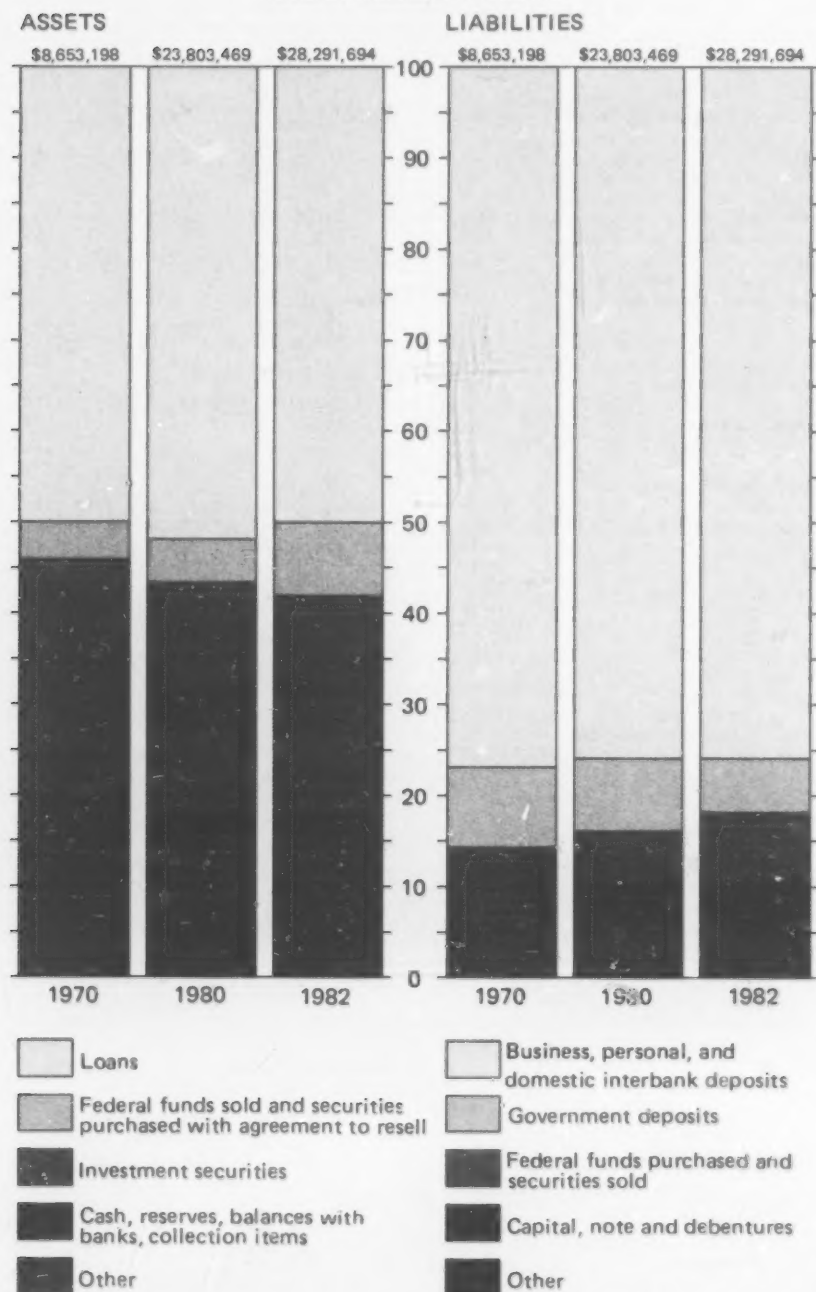


TABLE 13.2--ASSETS AND LIABILITIES OF ALL INSURED COMMERCIAL BANKS IN TENNESSEE, AS OF DECEMBER 31, 1970, 1975, 1980, AND 1982 [In thousands of dollars]

Assets and liabilities	1970	1975	1980	1982
TOTAL ASSETS	8,653,198	15,434,298	23,803,469	28,291,694
Cash, reserves, balances with banks, and collection items	1,478,046	1,952,254	3,091,003	3,736,655
Investment securities, obligations of U.S. government	1,139,435	1,862,410	3,453,300	4,051,019
Investment securities, obligations of states and subdivisions	1,021,006	1,681,218	2,525,132	2,488,564
Other investment securities	37,025	119,367	93,923	145,026
Trading account securities	58,772	11,534	(X)	(X)
Federal funds sold and securities purchased under agreements to resell	308,242	761,346	1,092,709	2,235,906
Loans ¹	4,362,289	8,197,452	12,332,683	14,055,626
Commercial and industrial loans	1,505,683	2,344,311	3,618,304	4,874,764
Real estate loans	885,128	2,373,464	4,310,346	4,490,223
Loans to individuals	1,491,124	2,762,405	3,843,903	3,718,467
Miscellaneous assets	248,383	848,717	1,214,720	1,578,895
TOTAL LIABILITIES, RESERVES, AND CAPITAL ACCOUNTS	8,653,198	15,434,298	23,803,469	28,291,694
Business and personal deposits ²	5,959,085	10,871,763	18,033,086	21,211,736
Demand IPC	2,669,999	3,942,179	4,869,728	4,193,773
Time IPC	3,233,052	6,831,170	12,170,278	15,997,441
Domestic interbank deposits	662,308	782,338	67,906	151,898
Government deposits ³	808,488	1,427,115	1,808,152	1,705,556
Foreign government and bank deposits	12,205	16,303	33,543	94,553
Federal funds purchased and securities sold	(X)	572,528	1,479,845	2,345,135
Miscellaneous liabilities	464,195	522,772	595,478	757,986
Subordinated notes and debentures	21,537	54,361	80,363	73,899
Equity capital	649,961	1,061,936	1,705,095	1,950,929
Reserves ⁴	75,419	125,182	(X)	(X)
Number of banks	308	342	350	346

NOTE: Detail may not add to total due to rounding.

(X) not applicable.

1. Includes items not shown separately.

2. Demand and time deposits of individuals, partnerships and corporations, certified and officers' checks, letters of credit, travelers' checks, etc. Includes items not shown separately.

3. Deposits of the United States government and of states and subdivisions.

4. In 1970 and 1975 reserves for bad loans were accounted for under Liabilities; beginning in 1976 those reserves were a part of total loans and accounted for under Assets.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1982, and earlier editions; Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1975, Table 7, and corresponding tables from earlier editions.

TABLE 13.3--INCOME OF INSURED COMMERCIAL BANKS, TENNESSEE, AS OF DECEMBER 31, 1970 - 1982, SELECTED YEARS [In thousands of dollars]

Income and expenses	1970	1980	1981	1982
Total operating income	506,696	2,450,045	3,122,841	3,372,807
Interest and fees on loans	337,835	1,595,360	1,960,410	2,027,019
Interest and income on U.S. government obligations	81,932	269,212	373,851	432,760
Interest on obligations of states and political subdivisions	38,201	133,378	164,190	167,228
Interest and dividends on securities	1,343	5,026	5,338	6,276
Fiduciary activities	8,456	26,012	30,699	34,336
Service charges on deposit accounts and other commissions and fees	16,971	135,401	157,750	174,208
Other ¹	21,958	285,655	430,598	530,980
Total operating expenses	403,859	2,200,597	2,882,707	3,123,968
Salaries and employee benefits	111,031	367,884	409,587	458,334
Interest on deposits	167,874	1,179,452	1,660,980	1,759,485
Expense of borrowed money ²	15,968	208,679	309,447	300,941
Interest on capital notes, debentures and other borrowed money	3,702	7,785	8,212	7,284
Occupancy expense ³	32,570	123,924	138,654	157,990
Provision for possible loan losses	12,079	83,482	91,630	135,364
Other operating expenses	60,635	229,391	264,198	304,577
Income before income taxes and securities gains or losses	102,837	249,445	240,131	248,838
Applicable income taxes	29,089	45,396	32,408	36,190
Net securities gains or losses	55	-2,709	-16,708	-9,676
Net extraordinary charges or credits	37	363	2,519	907
Minority interest in consolidated subsidiaries	3	(a)	(a)	(a)
Net income	73,843	201,701	193,530	203,878
Total dividends on capital	21,611	65,262	74,658	98,092
Number of employees	15,855	24,828	25,264	24,954
Number of banks	304	350	351	346

NOTE: Detail may not add to total due to rounding.

1. Includes income on federal funds sold and securities sold under agreements to repurchase, interest on balances with banks, and income from lease financing.
 2. Includes expenses of federal funds purchased, securities sold under agreement to repurchase, and interest on other borrowed money.
 3. Includes net occupancy expense of bank premises, furniture and equipment, depreciation, rental costs, and servicing.
- a. Data not reported after 1975.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1982, and earlier editions; and Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1970.

TABLE 13.4--DEPOSITS OF INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE, AS OF DECEMBER 31, 1950 - 1982 [In thousands of dollars]

Year	Total deposits	Demand		Time	
		Amount	Percentage	Amount	Percentage
1950	2,055,503	1,596,749	77.7	458,754	22.3
1951	2,198,976	1,719,632	78.2	479,344	21.8
1952	2,292,755	1,759,917	76.8	532,838	23.2
1953	2,422,215	1,831,768	75.6	590,447	24.4
1954	2,552,258	1,890,851	74.1	661,407	25.9
1955	2,631,770	1,937,021	73.6	694,749	26.4
1956	2,728,649	1,981,214	72.6	747,435	27.4
1957	2,789,216	1,951,332	70.0	837,884	30.0
1958	3,043,580	2,076,476	68.2	967,104	31.8
1959	3,212,175	2,202,925	68.6	1,009,250	31.4
1960	3,314,142	2,239,647	67.6	1,074,495	32.4
1961	3,617,217	2,441,810	67.5	1,175,407	32.5
1962	3,805,461	2,381,740	62.6	1,423,721	37.4
1963	4,182,974	2,512,119	60.1	1,670,855	39.9
1964	4,716,877	2,766,061	58.6	1,950,816	41.4
1965	5,050,449	2,891,861	57.3	2,158,588	42.7
1966	5,364,962	3,065,555	57.1	2,299,407	42.9
1967	5,839,297	3,263,106	55.9	2,576,191	44.1
1968	6,208,619	3,464,673	55.8	2,743,946	44.2
1969	6,593,376	3,546,190	53.8	3,047,186	46.2
1970	7,442,086	3,730,194	50.1	3,711,892	49.8
1971	8,681,961	4,065,688	46.8	4,616,273	53.2
1972	10,328,621	4,593,678	44.5	5,734,943	55.5
1973	11,690,558	4,994,137	42.7	6,696,421	57.3
1974	12,287,497	4,849,400	39.5	7,438,097	60.5
1975	13,097,519	4,973,536	38.0	8,123,983	62.0
1976	14,249,009	5,145,695	36.1	9,103,314	63.9
1977	15,839,578	5,626,170	35.5	10,213,408	64.5
1978	17,288,082	6,176,768	35.7	11,111,314	64.3
1979	18,644,477	6,412,276	34.4	12,232,201	65.6
1980	19,874,781	6,134,273	30.9	13,740,509	69.1
1981	21,251,192	5,761,641	27.1	15,489,550	72.9
1982	23,011,847	5,449,999	23.7	17,561,848	76.3

NOTE: Demand deposits for 1978 through 1982 include deposits in foreign offices.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1982, and earlier editions; and Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1977, Table 7 and corresponding tables from earlier editions.

TABLE 13.5--NUMBER, ASSETS, FIRST MORTGAGE LOANS AND SAVINGS CAPITAL OF INSURED SAVINGS AND LOAN ASSOCIATIONS, TENNESSEE, AS OF DECEMBER 31, 1950 - 1982, SELECTED YEARS [In millions of dollars]

Year	Number of associations	Total assets	Mortgage loans	Savings capital
1950	39	158	132	137
1955	44	395	340	349
1956	46	443	373	396
1957	46	492	411	443
1958	49	564	471	505
1959	52	644	544	570
1960	56	744	629	665
1961	59	854	718	764
1962	63	953	805	840
1963	64	1,080	918	944
1964	65	1,172	1,005	1,031
1965	65	1,285	1,103	1,126
1966	66	1,375	1,182	1,219
1967	68	1,538	1,301	1,362
1968	70	1,690	1,443	1,488
1969	70	1,808	1,563	1,568
1970	70	1,996	1,674	1,727
1971	71	2,358	1,969	2,061
1972	71	2,817	2,383	2,436
1973	72	3,152	2,715	2,696
1974	76	3,461	2,963	2,944
1975	78	4,031	3,386	3,458
1976	76	4,669	3,924	4,036
1977	96	5,529	4,699	4,711
1978	97	6,417	5,485	5,321
1979	98	6,904	5,858	5,728
1980	99	7,425	6,097	6,270
1981	92	7,684	6,244	6,473
1982	81	7,933	5,907	6,826

NOTE: In 1976 there were 18 Savings and Loan Associations in Tennessee that were not insured by the Federal Savings and Loan Insurance Corporation and, therefore, not included in the data reported in this table. By 1977 there was only one non-insured Savings and Loan Association in Tennessee.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1982, Table 8, and corresponding tables from earlier editions.

TABLE 13.6--FLOW OF SAVINGS OF INSURED SAVINGS ASSOCIATIONS, TENNESSEE, 1955 - 1982

Year	New savings capital and dividends credited (\$1000)	Withdrawals		Net inflow	
		Amount (\$1000)	Percentage of new savings capital	Amount (\$1000)	Percentage of new savings capital
1955	134,462	83,840	62.4	50,622	37.6
1956	140,544	93,550	66.6	46,994	33.4
1957	152,498	104,270	68.4	48,228	31.6
1958	169,722	108,167	63.7	61,555	36.3
1959	197,806	133,302	67.4	64,504	32.6
1960	240,964	146,764	60.9	94,200	39.1
1961	261,497	163,189	62.4	98,308	37.6
1962	262,432	187,437	71.4	74,995	28.6
1963	307,246	205,169	66.8	102,077	33.2
1964	309,853	223,372	72.1	86,481	27.9
1965	334,080	239,007	71.5	95,073	28.5
1966	360,977	269,032	74.5	91,945	25.5
1967	465,552	322,038	69.2	143,514	30.8
1968	457,330	332,177	72.6	125,153	27.4
1969	568,799	489,894	86.1	78,904	13.9
1970	591,740	432,311	73.1	159,428	26.9
1971	741,040	405,788	54.8	335,252	45.2
1972	885,093	511,987	57.8	373,106	42.2
1973	1,075,050	815,557	75.9	259,494	24.1
1974	1,172,519	929,136	79.2	243,384	20.8
1975	1,397,635	880,129	63.0	517,506	37.0
1976	1,683,450	1,108,638	65.9	574,812	34.1
1977	1,959,384	1,355,427	69.2	603,957	30.8
1978	2,479,698	1,870,666	75.4	609,033	24.6
1979	3,313,409	2,906,428	87.7	406,981	12.3
1980	4,258,169	3,720,364	87.4	537,805	12.6
1981	4,781,665	4,578,308	95.7	203,358	4.3
1982	5,733,420	5,379,484	93.8	353,935	6.2

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1982, Table 11, and corresponding tables from earlier editions.

TABLE 13.7--OPERATIONS OF COUNTY MUTUAL FIRE INSURANCE COMPANIES, TENNESSEE, 1930 - 1982, SELECTED YEARS

Year	Net risks in force at end of year (\$1000)	New membership fees and assessments (\$1000)	Net losses paid (\$1000)	Net losses paid as percentage of membership fees and assessments
1930	47,959	266	230	86.5
1940	41,649	171	105	61.4
1950	101,862	416	159	38.2
1960	223,096	853	523	61.3
1970	378,275	1,418	908	64.0
1971	401,022	1,652	972	58.8
1972	558,201	1,719	931	54.2
1973	334,797	1,876	847	45.1
1974	334,434	1,511	1,135	75.1
1975	353,693	1,408	968	68.8
1976	364,401	1,655	926	56.0
1977	398,271	1,906	1,316	69.0
1978	429,662	2,215	1,048	47.3
1979	445,629	2,336	1,315	56.3
1980	500,043	2,492	1,596	64.0
1981	482,171	2,874	1,785	62.1
1982	501,184	3,015	1,409	46.7

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1982, and earlier editions.

TABLE 13.8--OPERATIONS OF TENNESSEE STOCK FIRE AND CASUALTY INSURANCE COMPANIES,
TENNESSEE, 1972 - 1982

Year	Premiums earned (\$1000)	Losses incurred (\$1000)	Losses incurred as percentage of premiums earned
1972	49,688	24,413	49.1
1973	50,415	29,760	59.0
1974	39,921	26,098	65.3
1975	33,532	20,906	62.3
1976	28,808	17,643	61.2
1977	30,461	15,491	50.9
1978	61,231	34,597	56.5
1979	74,858	50,064	66.8
1980	62,436	40,787	65.3
1981	61,825	42,392	68.6
1982	52,524	40,204	76.5

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1982, and earlier editions.

TABLE 13.9--NUMBER OF LICENSED COMPANIES TRANSACTING INSURANCE BUSINESS IN TENNESSEE, BY TYPE AND LOCATION OF COMPANY, 1980, 1981, AND 1982

Type of company	Total			Tennessee companies			Out-of-state companies		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
Life companies	536	541	592	23	24	24	513	517	568
Fraternal orders or associations	15	15	15	1	1	1	14	14	14
Nonprofit hospitals and medical association	4	4	4	4	4	4	0	0	0
Health Maintenance organizations	3	3	3	3	3	3	0	0	0
Stock fire and casualty companies	412	439	446	14	16	14	398	423	432
Captive companies	3	5	5	3	5	5	0	0	0
Mutual fire and casualty companies	79	79	79	5	5	5	74	74	74
Fire and casualty reciprocal of inter-insurers	14	14	14	0	0	0	14	14	14
Lloyds Underwriters	1	1	1	0	0	0	1	1	1
Title companies	22	22	22	3	3	3	19	19	19
County mutual fire companies	20	20	20	20	20	20	0	0	0

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1982, and earlier editions.

TABLE 13.10--NUMBER, ASSETS, LIABILITIES AND SURPLUS OF INSURANCE COMPANIES OPERATING IN TENNESSEE, BY LOCATION OF COMPANY, AS OF DECEMBER 31, 1982

Type of company	Number of companies	Admitted assets ¹ (\$1000)	Liabilities (\$1000)	Surplus (\$1000)
Life insurance companies	592	559,185,431	522,220,825	35,193,768
Tennessee companies	24	7,534,975	6,538,964	847,080
Out-of-state companies	568	551,650,456	515,681,861	34,346,683
Stock fire and casualty companies	446	147,163,413	108,621,286	38,542,127
Tennessee companies	14	202,966	139,578	63,388
Out-of-state companies	432	146,960,446	108,481,708	38,478,738
Tennessee captive companies	5	235,749	192,094	43,655
Mutual fire and casualty companies	79	43,279,883	27,988,055	15,291,827
Tennessee companies	5	250,652	141,844	108,808
Out-of-state companies	74	43,029,231	27,846,211	15,183,019
Reciprocal fire and casualty companies	14	6,650,704	4,534,600	2,116,104
Lloyds	1	6,660	1,527	5,132
County mutual fire companies	20	9,955	151	9,824
Fraternal orders or associations	15	9,666,998	8,674,349	992,649
Tennessee companies	1	121,116	116,403	4,713
Out-of-state companies	14	9,545,881	8,557,946	987,936
Title insurance companies	22	845,548	532,184	313,363
Tennessee companies	3	7,690	2,942	4,747
Out-of-state companies	19	837,858	529,242	308,616
Tennessee nonprofit hospital and medical associations	4	306,791	188,640	118,151

NOTE: Detail may not add to total due to rounding.

1. Includes capital or guaranty fund for life insurance companies.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1982, various pages.

TABLE 13.11--PREMIUMS EARNED AND LOSSES INCURRED BY INSURANCE COMPANIES¹ OPERATING IN TENNESSEE, BY LOCATION OF COMPANY, 1982 [In dollars]

Type of company	Earned premiums	Incurred losses	Ratio losses incurred to premiums earned
Tennessee captive companies	67,144,425	59,344,283	88.4
Stock fire and casualty	59,345,275,935	40,437,979,376	68.1
Tennessee companies	52,523,685	40,203,893	76.5
Out-of-state companies	59,292,752,250	40,397,775,483	68.1
Mutual fire and casualty	19,212,300,943	13,637,189,578	71.0
Tennessee companies	113,155,743	85,722,821	75.8
Out-of-state companies	19,099,145,200	13,551,466,757	71.0
Reciprocal fire and casualty companies	3,820,321,359	2,740,149,435	71.7
Lloyd's	500,112	274,105	54.8
County mutual fire business	4,124,676	1,408,527	34.1
Fraternal order or associations	2,755,162,925	1,813,922,105	65.8
Tennessee company	371,869,282	351,518,132	94.5
Out-of-state companies	2,383,293,643	1,462,403,973	61.4
Title insurance	739,927,086	94,060,020	12.7
Tennessee companies	3,277,630	142,152	4.3
Out-of-state companies	736,649,456	93,917,868	12.7
Tennessee nonprofit hospital and medical associations	348,889,775	319,330,994	91.5

NOTE: Ratios computed by Center for Business and Economic Research.

1. Does not include Life Insurance Companies.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1982.

TABLE 13.12--LIFE INSURANCE IN FORCE, BY TYPE, TENNESSEE, 1955 - 1982 [In millions of dollars]

Year	Total	Ordinary	Group	Industrial	Credit ¹
1955	5,821	2,762	1,563	1,115	381
1956	6,422	3,064	1,784	1,137	437
1957	7,121	3,387	2,041	1,171	522
1958	7,580	3,716	2,202	1,150	512
1959	8,367	4,145	2,471	1,165	586
1960	9,179	4,527	2,784	1,200	668
1961	9,896	4,890	3,094	1,224	688
1962	10,779	5,329	3,408	1,283	759
1963	11,583	5,838	3,587	1,306	852
1964	12,762	6,496	3,910	1,332	1,024
1965	14,909	7,289	5,020	1,378	1,222
1966	16,510	8,070	5,729	1,414	1,297
1967	18,265	8,956	6,472	1,436	1,401
1968	20,242	9,813	7,221	1,466	1,742
1969	21,828	10,611	7,832	1,477	1,908
1970	24,077	11,428	9,186	1,533	1,930
1971	26,291	12,440	10,140	1,513	2,198
1972	29,203	13,663	11,351	1,558	2,631
1973	32,348	15,389	12,841	1,625	2,493
1974	35,128	16,936	13,808	1,626	2,758
1975	39,334	18,679	16,172	1,628	2,855
1976	43,512	20,696	18,083	1,597	3,136
1977	49,206	23,159	20,791	1,599	3,657
1978	54,767	26,438	22,289	1,438	4,602
1979	61,051	29,323	25,327	1,383	5,018
1980	66,672	32,109	29,011	1,281	4,271
1981	77,230	36,064	36,047	1,180	3,939
1982	86,316	41,154	40,132	1,105	3,925

NOTE: Life insurance in force is the sum of the face amounts, plus dividend additions, of life insurance policies outstanding at a given time. Additional amounts payable under accidental death or other special provisions are not included.

Beginning in 1973, credit is limited to life insurance on loans of ten years' duration or less. Ordinary and group include credit life insurance on loans of more than ten years' duration.

Beginning in 1974, there are substantial changes from prior years in the allocation of Servicemen's Group Life Insurance in force by state.

1. Includes group credit certificates.

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1983, p. 17, and corresponding tables from earlier editions.

TABLE 13.13--LIFE INSURANCE BENEFIT PAYMENTS, TENNESSEE, 1950 - 1982, SELECTED YEARS
[In thousands of dollars]

Benefits	1950	1960	1970	1980	1981	1982
Death benefits	22,708	51,200	116,300	230,700	252,900	278,500
Matured endowments	2,802	6,700	12,100	11,600	12,500	12,000
Disability payments	1,589	2,400	4,400	11,600	11,800	10,500
Annuity payments	1,771	5,500	20,100	118,400	149,400	164,700
Surrender values	6,604	20,500	37,600	118,400	151,500	198,700
Policy dividends	7,261	17,900	44,600	122,100	142,800	150,900
TOTAL	42,735	104,200	235,100	612,800	720,900	815,300

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1983, p. 38; and corresponding tables from earlier editions.

TABLE 13.14--OPERATIONS OF NONPROFIT HOSPITALIZATION ASSOCIATIONS, TENNESSEE, 1950 - 1982, SELECTED YEARS

Year	Premiums earned (\$1000)	Claims incurred (\$1000)	Claims incurred as percentage of premiums earned
1950	4,349	3,273	75.3
1955	14,674	11,596	79.0
1960	31,525	28,090	89.1
1965	55,028	48,660	88.4
1970	98,245	90,377	92.0
1975	210,596	198,279	94.2
1976	248,381	232,860	93.8
1977	279,190	253,904	90.9
1978	314,692	287,815	91.5
1979	321,424	298,104	92.7
1980	347,495	336,416	96.8
1981	344,671	324,071	94.0
1982	348,890	319,331	91.5

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1982, and earlier editions.

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, BY COUNTY, AS OF JUNE 30, 1982 [In thousands of dollars]

County	Banks	Banking offices	Total deposits ¹	Deposits of individuals, partnerships, and corporations			Public funds
				Demand	Savings	Time	
TENNESSEE	349	1,332	21,684,600	3,935,238	3,437,312	11,630,430	1,816,464
Anderson	4	24	314,162	50,775	49,678	160,839	49,482
Bedford	3	10	142,900	21,002	17,458	97,656	6,032
Benton	2	4	86,902	6,922	13,345	60,747	5,787
Bledsoe	2	2	25,580	3,403	4,250	14,716	2,528
Blount	4	21	329,038	42,991	70,456	177,439	29,937
Bradley	4	21	264,790	46,628	39,257	156,049	20,762
Campbell	5	10	140,790	22,214	27,633	74,885	15,400
Cannon	3	5	62,526	8,659	6,359	45,577	1,786
Carroll	5	13	140,929	18,081	12,096	101,171	9,272
Carter	3	13	123,931	19,340	25,360	64,964	13,599
Cheatham	3	7	56,778	10,043	9,035	33,363	4,171
Chester	2	5	58,469	10,961	2,687	39,626	4,586
Claiborne	3	8	93,563	14,101	21,585	52,922	4,540
Clay	2	3	29,130	4,518	2,794	20,610	1,181
Cocke	2	10	81,770	14,879	16,889	46,001	3,705
Coffee	6	13	147,054	28,985	18,721	80,664	17,116
Crockett	6	9	83,469	12,531	8,414	57,544	4,790
Cumberland	3	10	109,011	14,516	16,812	69,205	7,757
Davidson	9	108	3,525,449	771,237	534,360	1,667,489	272,789
Decatur	3	6	57,905	8,954	6,329	40,311	2,033
DeKalb	4	7	82,995	11,572	7,307	53,014	10,750
Dickson	5	11	119,132	17,364	21,716	70,613	8,393
Dyer	4	12	181,527	20,971	31,683	113,006	14,281
Fayette	4	5	66,664	8,515	9,063	41,548	7,454
Fentress	2	4	44,284	8,706	7,114	24,058	2,434
Franklin	4	11	112,454	16,327	18,167	67,281	10,316
Gibson	13	23	278,919	40,119	32,951	183,673	21,225
Giles	4	13	180,571	22,936	20,815	120,612	15,603
Grainger	1	3	31,421	6,089	7,077	16,344	1,827
Greene	4	19	214,256	29,582	47,934	126,267	9,479
Grundy	2	6	35,678	5,501	7,049	19,759	3,141
Hamblen	4	15	183,261	36,756	31,482	98,793	14,771
Hamilton	6	78	1,317,452	271,780	239,313	613,601	110,347
Hancock	1	1	9,919	2,910	782	5,812	385
Hardeman	5	13	105,056	12,225	16,515	67,863	8,222

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, BY COUNTY, AS OF JUNE 30, 1982 [In thousands of dollars]
(Continued)

County	Banks	Banking offices	Total deposits ¹	Deposits of individuals, partnerships, and corporations			Public funds
				Demand	Savings	Time	
Hardin	3	10	78,665	12,641	11,739	47,046	7,076
Hawkins	3	11	137,981	20,257	21,128	76,078	19,690
Haywood	3	7	93,303	11,132	10,265	57,984	13,737
Henderson	4	6	105,532	16,702	9,281	73,456	5,789
Henry	4	11	145,902	15,725	20,272	100,881	8,217
Hickman	2	2	54,833	7,390	8,070	33,854	5,029
Houston	1	1	15,314	3,531	2,755	8,101	898
Humphreys	2	6	75,058	13,439	9,300	45,606	6,300
Jackson	2	7	35,244	3,562	6,166	24,276	1,120
Jefferson	4	11	117,262	15,606	19,909	71,647	9,766
Johnson	2	4	38,890	5,755	5,097	25,333	2,491
Knox	7	75	1,678,597	357,654	271,616	756,070	184,547
Lake	2	5	28,228	4,911	4,206	17,024	2,059
Lauderdale	6	9	117,622	14,097	13,347	75,630	14,312
Lawrence	5	15	184,422	22,788	27,102	119,284	14,276
Lewis	2	2	41,121	5,421	6,393	24,847	4,280
Lincoln	4	12	128,113	22,232	17,274	77,809	9,747
Loudon	4	17	141,230	18,373	27,618	82,423	11,860
McMinn	6	15	148,043	26,648	21,236	87,011	12,359
McNairy	5	11	85,240	15,755	9,895	54,800	4,644
Macon	2	6	81,786	10,417	10,381	56,411	4,433
Madison	4	20	378,136	54,874	65,027	217,573	34,141
Marion	3	9	82,214	9,879	17,611	43,202	11,130
Marshall	5	9	110,858	16,727	15,466	70,133	8,144
Maury	4	18	253,901	35,273	39,283	157,170	21,585
Meigs	1	3	17,421	2,963	2,529	10,099	1,751
Monroe	3	14	118,819	16,408	20,237	72,293	9,391
Montgomery	4	20	307,204	49,309	38,136	163,730	52,774
Moore	1	1	26,465	4,272	2,149	18,274	1,740
Morgan	2	4	40,964	5,673	6,564	20,707	7,717
Obion	8	17	207,434	28,377	24,199	131,775	22,046
Overton	2	4	81,792	9,706	14,428	48,890	8,569
Perry	2	3	32,716	4,398	3,439	21,875	2,852
Pickett	2	2	22,381	2,833	1,488	16,149	1,854
Polk	4	9	74,496	11,111	12,810	46,964	2,881

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, BY COUNTY, AS OF JUNE 30, 1982 [In thousands of dollars]
(Continued)

County	Banks	Banking offices	Total deposits ¹	Deposits of individuals, partnerships, and corporations			Public funds
				Demand	Savings	Time	
Putnam	4	18	279,770	32,267	42,546	171,616	30,129
Rhea	3	8	78,437	11,915	11,633	46,455	7,086
Roane	3	14	146,847	19,255	24,866	87,935	13,950
Robertson	4	9	98,393	14,111	20,193	58,367	5,180
Rutherford	6	19	307,487	58,785	48,232	155,537	41,764
Scott	3	7	80,358	12,141	10,219	53,036	4,582
Sequatchie	2	3	26,785	2,879	5,001	14,038	4,610
Sevier	6	18	220,716	40,103	38,243	129,036	11,242
Shelby	13	149	3,841,186	824,586	642,058	1,853,559	221,654
Smith	2	5	90,706	8,803	9,814	58,479	13,278
Stewart	4	6	43,606	5,514	5,634	29,824	2,354
Sullivan	5	31	491,985	102,057	90,823	239,115	44,176
Sumner	9	26	252,514	40,814	43,413	151,252	15,373
Tipton	6	10	131,073	18,026	16,440	74,747	21,299
Trousdale	2	4	32,032	6,380	4,002	19,272	2,378
Unicoi	2	3	35,678	4,848	5,899	19,348	5,152
Union	2	4	44,296	4,815	7,486	20,082	10,770
Van Buren	1	1	6,135	826	1,008	3,313	937
Warren	4	15	163,709	23,229	29,346	100,239	10,207
Washington	5	28	371,713	71,069	59,242	193,940	43,503
Wayne	3	7	64,091	8,473	8,537	40,555	5,703
Weakley	8	12	176,699	21,302	22,931	120,579	11,347
White	3	5	105,424	10,320	12,150	76,890	5,878
Williamson	5	17	270,569	44,558	45,169	158,177	21,312
Wilson	5	14	199,469	30,230	33,525	116,611	17,414

1. Includes categories not shown separately.

SOURCE: Federal Deposit Insurance Corporation, Banks and Branches Data Book, June 30, 1982, Table 8.

TABLE 13.15--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, METROPOLITAN STATISTICAL AREAS, AS OF JUNE 30, 1982 [In thousands of dollars]

Metropolitan Statistical Area	Number		Total deposits ¹	Deposits of individuals, partnerships, and corporations			Public funds
	Banks	Banking offices		Demand	Savings	Time	
Chattanooga	18	107	1,607,567	314,971	299,450	765,294	143,155
Clarksville-Hopkinsville	8	36	555,347	95,481	78,934	301,651	73,392
Johnson City- Kingsport-Bristol	24	113	1,570,373	283,288	275,238	847,789	138,404
Knoxville	17	124	2,366,093	456,235	399,236	1,114,430	274,736
Memphis	30	188	4,236,858	892,132	705,469	2,063,397	274,624
Nashville-Davidson	43	211	4,829,791	987,142	755,643	2,411,409	386,396

1. Includes categories not shown separately.

SOURCE: Federal Deposit Insurance Corporation, Banks and Branches Data Book, June 30, 1982, Table 5.

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982

City	Bank	Domestic Deposits		Income before security trans- actions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Adamsville	Bank of Adamsville	14,531	6.21	-13	-0.09
	Farmers and Merchants Bank	11,848	8.24	92	0.73
Alamo	Bank of Alamo	22,624	11.59	259	1.11
Alcoa	Alcoa Banking Company	13,792	-4.84	29	0.18
Alexandria	DeKalb County Bank and Trust Company	27,401	14.96	187	0.66
Ardmore	Bank of Ardmore	32,705	11.96	346	1.03
Ashland City	Ashland City Bank and Trust Company	34,030	4.26	504	1.37
	United Citizens Bank of Cheatham County	10,837	37.68	177	1.68
Athens	Citizens National Bank of Athens	30,340	14.12	575	1.75
	City and County Bank of McMinn County	31,537	9.36	175	0.53
	First National Bank and Trust Company of Athens, Tennessee	53,485	10.66	528	0.91
	Citizens Bank and Trust Company	5,067	8.41	35	0.66
Atwood	Barretville Bank and Trust Company	105,546	5.14	2,194	1.84
Barretville	Bank of Bartlett	12,304	50.93	179	1.46
Bartlett	Bank of Belfast	5,013	21.62	14	0.28
Belfast	Bank of Crockett	26,643	13.45	280	1.03
Bells	Bells Banking Company	14,884	10.12	49	0.32
Benton	Benton Banking Company	13,432	30.80	120	0.94
	Peoples Bank of Polk County	5,585	9.62	2	0.03
	Farmers and Merchants Bank	7,790	11.40	75	0.93
Bethpage	Tri-City Bank and Trust Company	102,166	14.09	1,226	1.15
Blountville	Bank of Bolivar	23,955	11.68	78	0.30
Bolivar	Hardeman County Bank	51,918	18.75	681	1.26
Bradford	Bank of Bradford	16,798	9.63	131	0.75
Brentwood	Liberty Bank	22,133	23.48	236	1.05
Brighton	Brighton Bank	8,045	9.00	137	1.50
Bristol	Citizen Fidelity Bank	24,214	-4.22	2	0.01
Brownsville	Brownsville Bank	55,298	14.68	867	1.45
	First State Bank	43,340	7.79	531	1.12

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Bumpus Mills	Farmers and Merchants Bank	7,372	11.51	37	0.49
Byrdstown	Peoples Banking and Trust Company of Pickett County	9,385	33.25	125	1.35
	Pickett County Bank and Trust Company	16,699	20.73	105	0.58
Camden	Bank of Camden	44,870	10.69	626	1.32
Carthage	Citizens Bank	64,785	6.04	1,378	1.86
	Smith County Bank	30,898	3.28	-505	-1.53
Celina	Bank of Celina	21,915	10.00	156	0.69
	Clay County Bank	8,697	16.66	14	0.15
Centerville	First National Bank of Centerville	38,370	10.88	226	0.55
	Security Bank and Trust Company	19,308	15.29	317	1.51
Chapel Hill	First State Bank	8,996	18.93	48	0.50
Chattanooga	American National Bank and Trust Company	631,655	6.31	7,220	0.92
	Commerce Union Bank, Chattanooga	75,570	18.87	392	0.51
	First Tennessee Bank, Chattanooga	412,648	14.38	4,859	0.97
	Pioneer Bank	197,710	11.17	5,006	2.24
	United American Bank in Hamilton County	142,689	20.48	-1,457	-0.97
Clarksville	Commerce Union Bank, Clarksville	83,187	5.76	843	0.94
	First National Bank of Clarksville	118,993	13.53	1,565	1.20
	Northern Bank of Tennessee	106,949	10.61	1,823	1.55
	United Southern Bank of Clarksville	11,874	-5.21	-1,370	n.a.
Cleveland	Cleveland Bank and Trust Company	82,454	13.54	1,104	1.26
	First American Bank of Cleveland	68,837	6.96	723	0.96
	First Citizens Bank	49,315	27.10	550	1.11
	Merchants Bank	78,287	5.16	924	1.06
Clifton	Peoples Bank	22,482	25.18	209	0.93
Clinton	First American Bank of Anderson County	83,886	2.35	717	0.78
	Hamilton First Bank	52,750	4.30	441	0.78
Coalmont	Coalmont Savings Bank	21,422	12.80	-132	-0.59
College Grove	United Southern Bank of Wilson County	23,191	14.59	311	1.19

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Collierville	Citizens Bank	8,982	23.48	22	0.25
Columbia	First Bank of Maury County	21,261	0.01	-178	-0.76
	Farmers and Merchants National Bank of Columbia	105,596	12.44	1,435	1.28
	Middle Tennessee Bank	93,421	13.46	1,243	1.28
Cookeville	American Bank and Trust	62,508	16.27	479	0.74
	Bank of Putnam County	48,886	12.97	535	1.02
	Citizens Bank	100,658	12.69	1,019	0.96
	First Tennessee Bank, Cookeville	82,599	9.52	157	0.18
Copper Hill	First National Bank of Polk County	28,148	5.91	350	1.13
Cornersville	Farmers Bank	11,821	11.67	67	0.55
Cottage Grove	Security Bank and Trust Company	11,866	24.55	53	0.41
Covington	First State Bank of Covington	45,552	7.45	503	1.03
	Tipton County Bank	101,930	11.16	127	0.12
	Union Savings Bank	27,260	9.52	133	0.46
Crossville	Cumberland County Bank	40,183	18.03	226	0.55
	First National Bank of Crossville	67,394	2.07	-591	-0.75
	Peoples Bank of Crossville	18,206	80.65	-138	-0.80
Cumberland City	Citizens Cumberland City Bank	9,365	11.09	140	1.44
Dandridge	Jefferson County Bank	33,694	3.39	335	0.91
Dayton	Dayton Bank and Trust Company	50,454	1.71	497	0.83
Decatur	Meigs County Bank	18,299	11.48	268	1.39
Decaturville	Decatur County Bank	20,389	10.70	75	0.36
Decherd	First National Bank of Franklin County	32,633	7.87	514	1.45
Dickson	Bank of Dickson	33,842	11.00	393	1.09
	First National Bank of Dickson	56,385	8.68	787	1.27
	United Southern Bank of Dickson County	10,919	19.15	3	0.03
Dover	Dover Peoples Bank and Trust Company	20,781	5.98	176	0.79
Dresden	Weakley County Bank	22,572	3.91	213	0.88
Ducktown	Ducktown Banking Company	35,621	23.03	457	1.30
Dukedom	Dukedom Bank	5,464	9.48	45	0.78

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security trans- actions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Dunlap	Citizens Bank of Dunlap	8,957	19.99	110	1.16
	Sequatchie County Bank	18,420	9.32	273	1.33
Dyer	Bank of Dyer	10,669	-2.45	-70	-0.60
	Farmers and Merchants Bank	15,266	1.10	-37	-0.22
Dyersburg	First Tennessee Bank of Dyersburg	43,239	7.74	418	0.89
	First Citizens National Bank of Dyersburg	114,881	13.79	1,001	0.79
Eagleville	Bank of Eagleville	8,596	4.28	-237	-2.55
Elizabethton	Carter County Bank of Elizabethton	59,156	6.99	688	1.08
	Citizens Bank	58,661	11.64	683	1.07
	Wautauga Valley Bank	14,725	36.22	180	1.23
Eria	Erin Bank and Trust Company	15,502	4.98	214	1.25
Erwin	Erwin National Bank	18,517	16.60	239	1.22
	First Security Bank	20,642	22.37	210	1.02
Etowah	Southern United Bank of McMinn County	18,631	-0.95	61	0.30
Fayetteville	Lincoln County Bank	34,274	9.47	439	1.23
	Peoples Bank of Elk Valley	21,974	5.22	65	0.28
	Union National Bank of Fayetteville	69,279	2.14	1,073	1.40
Finger	Home Banking Company	6,787	14.70	-9	-0.13
Frankewing	Bank of Frankewing	9,150	15.25	104	1.11
Franklin	First Tennessee Bank of Franklin	99,025	6.31	189	0.17
	Williamson County Bank	131,573	14.61	2,018	1.45
Friendship	Bank of Friendship	13,989	14.61	42	0.29
Gainesboro	Citizens Bank	11,811	2.09	43	0.33
	Jackson County Bank	26,090	4.72	95	0.34
Gallatin	Commerce Union Bank of Sumner County	50,371	5.17	371	0.68
	First and Peoples National Bank of Gallatin	31,852	3.32	279	0.76
	First Tennessee Bank	30,295	4.19	442	1.36
	United Southern Bank of Sumner County	43,546	10.33	297	0.66
Gates	Gates Banking and Trust Company	11,725	10.02	28	0.23
Gatlinburg	First National Bank of Gatlinburg	55,550	34.25	697	1.24
	Tennessee State Bank	33,501	21.41	455	1.34

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Germantown	Bank of Germantown	41,164	7.14	510	1.06
Gleason	Bank of Gleason	19,843	5.23	243	1.16
Goodlettsville	Bank of Goodlettsville	72,589	9.02	511	0.66
Greenback	Merchants and Farmers Bank	15,780	11.94	173	1.04
Greeneville	Andrew Johnson Bank	18,151	10.74	221	1.13
	Commerce Union Bank of Greeneville	78,313	10.56	961	1.15
	Greene County Bank	116,966	12.41	1,884	1.51
Greenfield	Greenfield Banking Company	20,070	10.06	312	1.46
Halls	Bank of Halls	19,854	9.34	41	0.19
	Lauderdale County Bank	5,038	17.55	59	1.05
Harriman	Bank of Roane County	84,999	7.96	310	0.34
Harrogate	Commercial Bank of Claiborne County	17,460	15.42	255	1.17
Hartsville	Bank of Hartsville	17,130	8.69	-6	-0.03
	Citizens Bank	15,894	-2.13	47	0.27
Henderson	Chester County Bank	12,842	1.08	166	1.10
	First State Bank	49,107	15.43	558	1.07
Hendersonville	Bank of Hendersonville	17,662	-3.85	201	1.01
	Citizen Bank of Hendersonville	34,969	18.40	298	0.86
Hohenwald	First Citizen Bank of Hohenwald	33,361	112.82	190	0.72
Hornbeak	Reelfoot Bank	20,033	-8.42	-53	-0.23
Humboldt	First National Bank of Gibson County	23,060	0.28	75	0.29
	Merchants State Bank	55,661	6.27	392	0.66
Huntingdon	Bank of Huntingdon	68,500	11.63	471	0.66
Huntland	First National Bank of Huntland	8,753	9.85	98	1.05
Indian Mound	Farmers Bank and Trust Company	6,569	5.58	32	0.47
Jacksboro	First State Bank	23,974	10.08	439	1.74
Jackson	First Tennessee Bank, Jackson	35,637	15.52	305	0.81
	Jackson National Bank	117,518	10.29	954	0.68
	National Bank of Commerce of Jackson	110,032	3.63	1,000	0.83
	First American Bank of Jackson	123,436	3.50	249	0.18

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Jamestown	Fentress County Bank	20,519	9.26	416	1.83
	Union Bank	24,712	15.86	588	2.14
Jasper	Marion Trust and Banking Company	36,020	13.44	646	1.70
Jefferson City	First National Bank of Jefferson City	39,616	16.54	301	0.74
	First Peoples Bank of Jefferson County	31,422	18.38	405	1.22
Jellico	Union Bank	16,985	18.24	411	2.37
Johnson City	Commerce Union Bank of Johnson City	42,414	-0.48	573	1.12
	City and County Bank of Washington County	146,910	9.43	1,497	0.92
	Hamilton Bank of Johnson City	120,960	13.51	1,321	0.98
Jonesboro	First Tennessee Bank, Jonesboro	86,436	8.24	1,413	1.47
Kenton	First State Bank	19,659	6.77	303	1.46
Kingsport	Bank of Tennessee	27,688	33.29	326	1.04
	First American Bank, Eastern	298,884	12.10	2,931	0.82
Kingston	First Tennessee Bank, Kingsport and Bristol	77,989	15.62	1,542	1.76
	City and County Bank of Roane County	34,252	6.22	352	0.92
Kingston Springs	United Southern Bank of Cheatham County	14,926	12.26	15	0.10
Knoxville	Bank of Knoxville	136,091	7.58	1,651	1.13
	City and County Bank, Knoxville	210,874	45.59	1,630	0.77
	First American Bank, Knoxville	75,112	6.52	829	1.00
	First Tennessee Bank, Knoxville	148,958	9.60	1,979	1.24
	Park National Bank, Knoxville	423,342	6.29	4,732	0.86
	United American Bank	590,861	9.97	-2,224	-0.29
LaFollette	Valley Fidelity Bank and Trust Company	202,573	12.21	3,407	1.50
	First National Bank of LaFollette	35,787	14.86	472	1.29
Lafayette	Peoples National Bank of LaFollette	39,840	16.63	670	1.61
	Citizens Bank	39,601	12.49	612	1.46
Lake City	Macon Bank and Trust Company	48,284	9.84	359	0.69
	City and County Bank of Anderson County	122,666	15.38	880	0.68
Lawrenceburg	Commerce Union Bank of Lawrence County	49,110	8.36	674	1.25
	First National Bank of Lawrenceburg	67,745	12.62	712	1.00
	Lawrence County Bank	25,788	6.08	-583	-2.16

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Lebanon	Lebanon Bank	72,979	9.13	1,114	1.43
	Peoples Bank	36,282	11.37	494	1.29
Lenoir City	Bank of Loudon	44,024	24.21	730	1.66
	First National Bank of Loudon County	66,269	15.89	813	1.19
Lewisburg	First National Bank of Lewisburg	44,838	13.21	447	0.94
	Peoples and Union Bank	43,256	2.30	199	0.42
Lexington	Central State Bank	51,040	16.86	920	1.73
	First National Bank of Lexington	39,327	0.21	309	0.69
Liberty	Liberty State Bank	16,457	-8.27	-140	-0.75
Limestone	Farmers and Merchants Bank	5,433	3.92	6	0.10
Linden	First State Bank	22,562	17.77	178	0.78
Livingston	First National Bank	22,745	1.56	260	1.01
	Union Bank and Trust Company	60,034	7.21	636	0.97
Lobelville	Bank of Perry County	12,546	8.77	109	0.83
Loretto	Bank of Loretto	22,592	0.97	-44	-0.18
Loudon	First Heritage National Bank	29,215	14.98	198	0.66
Lynchburg	Farmers Bank	28,344	13.07	234	0.77
Madisonville	Bank of Madisonville	48,328	7.81	736	1.41
	Coffee County Bank	10,598	24.68	136	1.22
Manchester	First National Bank of Manchester	32,307	6.63	351	0.98
	Peoples Bank and Trust	23,598	5.36	28	0.11
Martin	City State Bank	28,649	3.27	23	0.07
	Martin Bank	40,988	-7.91	-1,584	-3.40
Maryville	Bank of Maryville	172,935	6.57	2,136	1.07
	Blount National Bank	125,497	13.36	1,012	0.71
Mason	Citizens Bank of Blount County	36,538	4.44	468	1.11
	Bank of Mason	3,198	7.50	28	0.79
Maury City	Planters Bank	6,543	8.49	84	1.19
Maynardville	City and County Bank of Union County	37,769	7.75	281	0.67
	First State Bank	9,108	15.10	157	1.64
McKenzie	McKenzie Banking Company	33,999	10.17	516	1.40

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
McLemoresville McMinnville	Bank of McLemoresville	30,190	13.67	-147	-0.47
	City Bank and Trust Company	77,797	5.99	874	1.04
	First National Bank of McMinnville	61,782	6.66	1,395	2.00
	United Southern Bank of McMinnville	12,231	-2.07	45	0.32
	Warren County Bank	18,876	1.10	-188	-0.94
Medina Memphis	Medina Banking	11,284	6.55	-11	-0.09
	Commerce Union Bank, Memphis	97,469	9.32	1,135	0.95
	Commercial and Industrial Bank	282,918	29.70	2,696	0.95
	First Tennessee Bank, Memphis	1,375,211	-1.52	17,100	0.86
	First American Bank of Memphis	48,007	13.71	558	1.05
	Memphis Bank and Trust Company	265,872	11.87	2,951	0.98
	National Bank of Commerce	608,729	11.26	5,795	0.73
	Tri-State Bank of Memphis	30,620	10.37	368	1.13
	Union Planters National Bank	951,855	6.42	11,140	0.79
	United American Bank, Memphis	114,900	17.02	759	0.58
	Bank of Middleton	14,247	9.13	-6	-0.04
Middleton Milan	First American Bank, Milan	43,885	13.16	143	0.31
	Milan Banking Company	37,319	17.81	187	0.49
Morristown	Bank of Commerce	84,381	16.95	1,173	1.28
	First Tennessee Bank, Morristown	35,098	7.97	626	1.55
	Hamilton Bank of Morristown	62,344	3.97	781	1.02
	United Southern Bank of Morristown	16,935	-2.29	-220	-1.01
	Moscow Saving Bank	8,369	17.71	89	1.04
Moscow	Moscow Saving Bank	8,369	17.71	89	1.04
Mosheim	First Tennessee Bank, Mosheim	21,291	-2.73	282	1.17
Mount Carmel	United Security Bank	11,190	17.90	524	4.60
Mount Juliet	First Southern Bank	26,444	5.79	-114	-0.38
Mountain City	Farmers State Bank	33,927	9.66	612	1.72
	Johnson County Bank	9,432	19.59	143	1.38
	Munford Union Bank	16,878	4.37	298	1.59
Munford	Munford Union Bank	16,878	4.37	298	1.59

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Murfreesboro	Commerce Union Bank of Rutherford County	86,416	6.74	552	0.59
	First Tennessee Bank of Murfreesboro	30,477	-1.46	519	1.46
	Murfreesboro Bank and Trust Company	163,651	24.16	1,898	1.12
	United Southern Bank of Rutherford County	28,143	9.36	213	0.69
Nashville	Commerce Union Bank	1,025,314	2.62	6,061	0.42
	Citizens Savings Bank and Trust Company	27,631	-5.08	184	0.59
	First American Bank of Nashville	1,188,018	-0.61	13,304	0.85
	First Tennessee Bank, Nashville	65,095	25.86	561	0.77
	Nashville City Bank and Trust Company	225,759	14.94	3,323	1.34
	Third National Bank, Nashville	1,219,740	5.55	16,829	1.04
	Union Planters of Nashville	14,105	0	-236	-2.60
New Tazewell	United Southern Bank of Nashville	162,283	-5.63	-7,721	-3.08
	Citizens Bank	47,952	6.12	482	0.91
Newbern	Security State Bank	24,793	8.53	70	0.26
Newport	Merchants and Planters Bank	50,240	8.33	699	1.31
	National Bank of Newport	37,693	5.97	601	1.39
Niota	Bank of Niota	8,676	13.81	108	1.21
Oak Ridge	Bank of Oak Ridge	93,234	4.51	1,036	1.02
Oakland	Oakland Deposit Bank	7,914	14.46	48	0.60
Obion	Commercial Bank	13,983	11.59	28	0.19
Oneida	First National Bank of Oneida	42,029	8.13	281	0.62
	First Trust and Savings Bank	36,597	7.79	218	0.55
	Oneida Bank and Trust Company	9,990	77.41	43	0.51
Orlinda	Bank of Orlinda	4,088	6.07	29	0.67
Paris	Commercial Bank and Trust Company	87,718	10.34	1,438	1.47
	First Trust and Savings Bank	45,707	9.50	642	1.31
Parsons	Citizens State Bank	17,080	1.52	-118	-0.65
	Farmers Bank	21,556	4.50	-68	-0.29
Petersburg	First National Bank of Petersburg	7,822	11.63	55	0.68
Pikeville	First National Bank of Pikeville	19,988	6.27	181	0.84
	Peoples Bank of Pikeville	6,655	27.13	18	0.28

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Portland	Farmers Bank	34,819	6.93	728	1.92
	Volunteer State Bank	20,066	7.13	-54	-0.25
Pulaski	First National Bank of Pulaski	81,733	8.34	989	1.12
	Union Bank	64,552	7.34	633	0.91
Puryear	Farmers Bank and Trust Company	8,047	15.25	31	0.38
Riceville	Riceville Bank	13,323	0.05	17	0.12
Ripley	Bank of Ripley	43,636	7.30	707	1.46
	Farmers Union Bank	34,951	4.79	280	0.73
Rockwood	First National Bank and Trust Company	38,822	17.84	445	1.13
Rogersville	Citizens Union Bank	95,258	8.50	1,394	1.34
	City and County Bank of Hawkins County	49,031	29.30	542	1.14
Rutledge	Citizens Bank and Trust Company of Grainger County	33,322	9.27	825	2.32
Sardis	Peoples Bank	8,628	7.82	56	0.63
Savannah	Citizens Bank	29,432	16.76	252	0.83
	First National Bank of Savannah	22,637	5.26	210	0.83
Scotts Hill	Hardin County Bank	29,420	18.45	359	1.18
	Farmers State Bank	12,889	11.81	53	0.39
Selmer	First National Bank	19,125	4.78	283	1.33
	Selmer Bank and Trust Company	36,808	11.81	466	1.19
Sevierville	Bank of Sevierville	60,383	10.57	460	0.70
	Citizens National Bank	25,895	11.06	304	1.06
Sharon	Sevier County Bank	55,464	15.11	659	1.13
	Bank of Sharon	21,804	8.42	291	1.27
Shelbyville	Bedford County Bank	24,868	2.51	604	2.13
	First National Bank of Shelbyville	66,623	9.27	848	1.20
Smithville	Peoples National Bank of Shelbyville	61,020	4.69	596	0.88
	Citizens Bank	27,429	24.38	262	0.96
Smyrna	First Central Bank	19,515	2.04	-760	-3.59
	First National Bank of Rutherford County	12,851	35.13	279	2.19
Sneedville	Citizens Bank	11,526	10.82	245	1.98

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Somerville	Somerville Bank and Trust Company	38,673	6.59	670	1.56
	First State Bank of Fayette County	16,234	5.29	35	0.20
South Pittsburg	Citizens State Bank	10,981	7.82	55	0.46
	First Bank of Marion County	38,246	8.29	602	1.45
Sparta	First National Bank of Sparta	59,132	10.71	721	1.09
	White County Bank	11,961	-1.67	-138	-0.98
Spencer	Citizens Bank	6,188	3.50	70	1.01
Spring City	City and County Bank of Rhea County	19,179	17.96	122	0.63
	First National Bank of Rhea County	11,451	13.08	-362	-3.05
Springfield	First National Bank of Springfield	44,041	14.45	327	0.69
	United Southern Bank of Robertson County	9,837	5.05	82	0.76
St. Joseph	American Bank	23,019	8.57	220	0.92
Sweetwater	Sweetwater Valley Bank	56,917	16.55	831	1.39
Tazewell	Claiborne County Bank	34,098	9.86	684	1.85
Tellico Plains	City and County Bank of Monroe County	21,453	-0.28	-26	-0.10
Tiptonville	First State Bank and Trust Company	19,187	-2.89	496	2.29
Toone	Merchant and Planters Bank	10,906	25.05	102	0.96
Tracy City	First Bank and Trust	15,613	14.67	185	1.16
Trenton	Bank of Commerce	18,417	12.74	33	0.17
	Bank of Trenton and Trust Company	17,675	-32.14	-1,113	-4.66
Trezevant	Citizens State Bank	14,988	4.86	43	0.27
	Farmers and Merchants Bank	6,800	-7.57	-373	-4.87
Trimble	Farmers Bank	16,471	11.30	209	1.08
Troy	Bank of Troy	20,547	15.45	59	0.28
Tullahoma	American City Bank, Tullahoma	19,985	-0.39	212	0.91
	First American Bank of Tullahoma	32,830	4.39	228	0.59
Union City	Traders National Bank of Tullahoma	32,309	-8.84	-4,180	n.a.
	Bank of Obion County	11,544	-9.85	-226	-1.68
	Commerce Union Bank of Union City	68,919	6.22	557	0.73
	First American Bank of Obion County	50,896	5.61	423	0.75

TABLE 13.17--COMMERCIAL BANKS, DOMESTIC DEPOSITS, PERCENTAGE CHANGE, INCOME BEFORE SECURITY TRANSACTIONS, AND RETURN ON AVERAGE ASSETS, BY CITY, DECEMBER 31, 1982 (Continued)

City	Bank	Domestic Deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1981-1982		
Vanleer	Peoples Bank	16,038	10.81	275	1.63
Wartburg	Citizens Bank and Trust Company	21,242	11.05	298	1.36
	Peoples Bank and Trust Company	18,863	10.06	87	0.45
Waverly	Commerce Union Bank of Humphreys County	35,262	13.54	258	0.70
	United Southern Bank of Humphreys County	42,817	2.62	295	0.63
Waynesboro	Bank of Waynesboro	24,469	8.04	259	0.99
	Wayne County Bank	22,698	14.72	416	1.77
White Bluffs	Farmers and Merchants Bank	6,537	-1.96	-92	-1.31
White Pine	City and County Bank of Jefferson County	24,257	10.51	184	0.73
Whiteville	Whiteville Savings Bank	12,432	7.22	68	0.52
Winchester	Farmers Bank and Trust Company	49,957	14.47	674	1.27
	Franklin County Bank	26,966	6.10	358	1.24
Woodbury	Bank of Commerce	59,035	8.93	802	1.26
	United Southern Bank of Cannon County	7,499	6.34	70	0.85
Woodland Mills	Farmers Bank	8,191	-1.10	-201	-2.29

n.s. not available.

SOURCE: Sheshunoff and Company, Inc., Sheshunoff Banks of Tennessee, 1983. Used by special permission.

TABLE 13.18--NUMBER AND ASSETS OF ALL COMMERCIAL BANKS BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1982
[In millions of dollars]

State	All banks	Less than 10.0 million	10.0 - 24.9 million	25.0 - 49.9 million	50.0 - 99.9 million	100.0 - 299.9 million	300.0 - 999.9 million	1.0 billion or more
TENNESSEE								
Banks	349	32	107	95	67	35	8	5
Assets	28,292.1	220.1	1,893.2	3,468.2	4,668.9	5,277.6	4,514.3	8,249.9
Alabama								
Banks	294	23	105	98	43	17	5	3
Assets	20,427.0	172.6	1,840.6	3,461.1	2,910.6	3,036.9	2,781.0	6,224.1
Arkansas								
Banks	262	25	87	77	46	22	5	0
Assets	13,631.4	160.0	1,435.5	2,753.4	3,123.2	3,634.4	2,524.8	0
Florida								
Banks	488	51	101	110	94	96	28	8
Assets	59,871.0	201.1	1,825.3	4,024.5	6,547.1	15,521.6	13,589.7	18,161.7
Georgia								
Banks	417	65	139	132	49	24	4	4
Assets	30,363.5	427.0	2,413.4	4,753.7	3,227.1	3,898.6	2,037.1	13,606.7
Kentucky								
Banks	343	38	93	106	66	35	2	3
Assets	23,577.6	261.0	1,658.5	3,875.9	4,347.0	5,242.3	1,507.1	6,685.7
Louisiana								
Banks	278	11	51	79	79	32	23	3
Assets	30,894.2	85.5	934.9	2,902.6	5,482.8	4,611.7	12,171.8	4,705.0
Mississippi								
Banks	168	14	44	50	32	21	5	2
Assets	13,694.7	86.8	774.1	1,871.9	2,167.4	3,130.7	2,152.7	3,511.2

TABLE 13.18--NUMBER AND ASSETS OF ALL COMMERCIAL BANKS BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1982
[In thousands of dollars] (Continued)

State	All banks	Less than 10.0 million	10.0 - 24.9 million	25.0 - 49.9 million	50.0 - 99.9 million	100.0 - 299.9 million	300.0 - 999.9 million	1.0 billion or more
North Carolina								
Banks	71	11	11	18	13	7	5	6
Assets	32,452.2	72.9	186.0	687.1	863.4	1,064.7	3,302.2	26,275.9
South Carolina								
Banks	78	13	24	22	6	7	2	4
Assets	10,267.1	81.2	420.2	781.3	454.4	957.6	1,262.9	6,309.4
Virginia								
Banks	203	15	60	56	44	17	5	6
Assets	30,214.6	116.9	991.1	2,025.2	3,072.8	3,122.8	3,460.7	17,425.1
West Virginia								
Banks	241	24	68	83	40	23	3	0
Assets	11,950.6	164.4	1,183.4	2,982.8	2,803.0	3,588.1	1,228.9	0
UNITED STATES								
Banks	14,763	2,223	4,324	3,745	2,406	1,436	397	232
Assets	2,196,620.8	13,309.1	73,169.2	134,146.3	165,264.9	228,194.7	208,368.6	1,374,168.0

NOTE: Detail may not add to total due to independent rounding.

SOURCE: Federal Deposit Insurance Corporation, 1982 Statistics on Banking, Table 105.

TABLE 13.19--ASSETS OF ALL INSURED COMMERCIAL BANKS, BY TYPE OF ASSET, SOUTHEASTERN STATES AND UNITED STATES, AS OF DECEMBER 31, 1982 [In millions of dollars]

State	Total assets ¹	Cash and reserves ²	Investment securities			Loans		
			Total ¹	U.S. government obligations	Obligations of states and subdivisions	Total ¹	Commercial and industrial	Real estate
TENNESSEE	28,291,694	3,736,655	8,920,515	4,051,019	2,488,564	14,055,626	4,874,764	4,490,223
Alabama	20,426,994	2,588,022	7,676,453	3,325,507	2,767,544	9,159,001	2,933,183	2,929,158
Arkansas	13,618,913	1,109,253	5,110,370	2,256,747	1,467,020	6,767,355	2,506,066	2,215,896
Florida	59,844,538	9,148,421	20,452,119	9,297,819	6,099,320	26,982,756	6,846,083	11,408,892
Georgia	30,363,487	4,281,021	9,721,629	3,542,771	3,360,235	14,448,394	4,744,046	4,093,454
Kentucky	23,576,422	2,291,849	9,003,181	4,029,086	2,438,508	11,143,810	3,098,421	3,895,343
Louisiana	30,894,212	3,371,471	10,801,803	5,124,887	3,400,123	15,244,662	5,763,911	5,072,108
Mississippi	13,694,583	1,377,237	5,029,654	2,310,288	1,903,399	6,567,227	1,784,872	2,319,884
North Carolina	32,452,221	4,853,518	9,306,179	4,182,102	2,962,906	15,541,149	5,931,194	4,009,157
South Carolina	10,267,079	1,288,172	4,067,758	1,503,878	1,464,449	4,361,376	1,242,315	1,280,435
Virginia	30,212,438	3,919,533	7,955,102	2,999,658	3,214,256	16,654,066	4,668,872	6,413,243
West Virginia	11,950,648	943,018	5,298,525	2,720,746	1,426,822	5,222,561	956,226	2,457,524
UNITED STATES	2,193,339,010	334,215,740	385,810,011	195,058,146	155,081,020	1,194,364,962	504,222,021	307,789,280

1. Total includes items not shown separately.

2. Includes balances with banks and collection items.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1982.

TABLE 13.20--DEPOSITS OF ALL INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1982 [In millions of dollars]

State	Total deposits				Foreign Bank and govern- ment deposits
	Total ¹	Demand	Savings and time		
TENNESSEE	23,011,847	5,330,802	17,561,848		119,197
Alabama	16,632,487	4,365,828	12,104,200		162,461
Arkansas	11,317,381	2,653,079	8,664,303		0
Florida	49,622,635	14,255,747	34,904,159		462,722
Georgia	23,430,085	7,689,651	15,377,130		363,301
Kentucky	18,998,113	4,748,653	14,150,180		99,283
Louisiana	25,921,205	7,315,574	18,555,978		49,653
Mississippi	11,571,322	2,609,555	8,921,702		40,063
North Carolina	24,446,212	5,885,741	15,960,818		2,599,653
South Carolina	8,300,729	2,641,189	5,659,191		349
Virginia	24,716,623	5,827,345	18,516,855		372,424
West Virginia	9,943,291	1,856,797	8,086,489		0

State	Deposits of individuals, partnerships and corporations					U.S. govern- ment deposits
	Total ²	Demand	Savings and time	State and sub- division deposits		
TENNESSEE	20,428,100	4,193,773	15,997,441	1,626,354		79,202
Alabama	14,407,858	3,537,060	10,642,289	1,686,580		59,741
Arkansas	10,146,096	2,120,512	7,946,165	936,492		16,434
Florida	46,044,661	12,215,849	37,885,652	2,437,681		94,271
Georgia	20,747,142	6,125,757	14,259,590	1,563,606		58,202
Kentucky	17,194,690	3,878,109	13,102,942	1,127,953		26,685
Louisiana	20,550,244	5,592,028	14,665,695	4,234,651		61,240
Mississippi	10,096,548	2,126,143	7,893,943	1,243,241		19,293
North Carolina	21,546,237	5,152,186	15,030,387	1,070,510		41,577
South Carolina	7,679,629	2,268,745	5,341,167	516,090		15,314
Virginia	23,061,111	5,186,082	17,557,133	1,178,077		54,869
West Virginia	9,472,976	1,602,813	7,785,431	365,562		14,656

Notes on following page.

TABLE 13.20--DEPOSITS OF ALL INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1982 [In millions of dollars] (Continued)

NOTE: Detail may not add to total due to independent rounding.

1. Other, nonclassified, deposits are added to IPC deposits and deposits of U.S. and state governments.
- 2. Includes officers' checks, letters of credit, travelers' checks, and the deposits of individuals, partnerships and corporations in foreign offices.

SOURCE: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1982.

TABLE 13.23--FLOW OF SAVINGS OF INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1982

State	Gross savings receipts		Withdrawals		Net inflow	
	Interest credited (\$1000)	New savings received (\$1000)	Amount (\$1000)	Percentage of gross savings receipts	Amount (\$1000)	Percentage of gross savings receipts
TENNESSEE	611,976	5,121,444	5,379,484	93.8	353,935	6.2
Alabama	356,010	3,617,592	3,827,938	96.3	145,664	3.7
Arkansas	284,427	3,548,705	3,479,851	90.8	353,280	9.2
Florida	3,510,165	54,220,811	54,156,436	93.8	3,574,540	6.2
Georgia	838,079	8,420,928	8,472,153	91.5	786,854	8.5
Kentucky	347,524	3,265,933	3,399,777	94.1	213,680	5.9
Louisiana	583,876	6,733,721	6,416,340	87.7	901,257	12.3
Mississippi	191,660	1,873,363	1,964,813	95.1	100,211	4.9
North Carolina	754,390	9,333,591	9,611,779	95.3	476,201	4.7
South Carolina	535,512	5,112,293	5,269,518	93.3	378,287	6.7
Virginia	728,973	9,328,185	9,478,351	94.2	578,807	5.8
West Virginia	102,543	1,471,189	1,470,602	93.4	103,129	6.6

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1982, Table 11.

TABLE 13.24--NUMBER OF LIFE INSURANCE COMPANIES, SOUTHEASTERN STATES, 1950 - 1982, SELECTED YEARS

State	1950	1960	1965	1970	1975	1980	1981	1982
TENNESSEE	11	26	24	21	22	24	23	23
Alabama	14	42	43	54	39	34	33	33
Arkansas	8	35	30	29	29	23	24	25
Florida	17	26	30	28	38	38	39	42
Georgia	17	30	31	30	26	27	28	29
Kentucky	8	11	16	19	14	14	15	15
Louisiana	77	127	112	103	93	99	100	103
Mississippi	9	19	15	16	16	25	27	26
North Carolina	13	26	25	22	21	21	22	24
South Carolina	27	54	35	35	30	29	28	26
Virginia	13	20	16	16	16	15	14	12
West Virginia	2	4	7	4	3	2	2	2

NOTE: Data as of midyear 1982.

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1983, p. 90; and corresponding tables from earlier editions.

TABLE 13.25--LIFE INSURANCE IN FORCE, BY TYPE, SOUTHEASTERN STATES, 1982 [In thousands of policies and millions of dollars]

State	Total		Ordinary		Group	
	Number	Amount	Number	Amount	Certificates	Amount
TENNESSEE	9,318	86,316	2,912	41,154	2,836	40,132
Alabama	11,855	70,526	2,430	35,934	1,882	28,781
Arkansas	2,643	30,796	1,044	16,876	796	12,439
Florida	16,338	169,426	6,093	94,858	4,095	65,441
Georgia	12,410	112,075	4,065	57,645	2,810	47,692
Kentucky	6,119	55,270	2,404	27,374	1,539	24,705
Louisiana	10,068	84,746	2,476	45,901	2,175	32,445
Mississippi	3,891	36,635	1,057	18,991	1,057	14,972
North Carolina	12,491	105,054	4,491	53,559	2,843	45,256
South Carolina	7,659	54,634	2,682	27,974	1,714	22,852
Virginia	10,532	111,201	3,567	52,164	2,945	53,103
West Virginia	3,249	28,706	1,111	12,649	916	14,187
	Industrial		Credit		Average amount of life insurance in force per family, ² 1982	
	Number	Amount	Number ¹	Amount		
TENNESSEE	1,967	1,105	1,603	3,925	49,400	
Alabama	6,097	2,431	1,446	3,380	48,700	
Arkansas	339	186	464	1,295	35,300	
Florida	2,994	2,020	3,156	7,107	38,300	
Georgia	3,214	2,008	2,321	4,730	53,100	
Kentucky	1,130	630	1,046	2,561	40,200	
Louisiana	3,618	2,204	1,799	4,196	53,100	
Mississippi	606	356	1,171	2,316	40,100	
North Carolina	2,709	1,447	2,448	4,792	45,100	
South Carolina	2,096	1,263	1,167	2,545	46,100	
Virginia	2,144	1,310	1,876	4,624	53,700	
West Virginia	500	330	722	1,540	39,200	

1. Includes group credit certificates.

2. "Family" includes primary families, subfamilies, and unrelated individuals.

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1983, pp. 17 and 22.

TABLE 13.26--DIRECT WRITTEN PREMIUMS, SELECTED INSURANCE LINES, TENNESSEE AND SOUTH-EASTERN STATES, 1982 [In thousands of dollars]

State	Total ¹	Automobile liability	Automobile physical damage	Homeowners	Commercial multi-peril	Workers compensation
TENNESSEE	1,592,077	364,725	286,863	235,194	125,506	219,989
Alabama	1,264,959	247,144	267,389	192,672	84,788	170,074
Arkansas	829,842	165,742	155,945	114,617	56,846	137,579
Florida	4,478,858	1,364,138	747,001	523,137	363,177	502,448
Georgia	2,091,793	542,326	389,180	254,484	135,159	314,629
Kentucky	1,268,248	269,233	226,736	145,958	87,779	211,635
Louisiana	2,473,614	573,512	380,174	272,374	133,124	481,631
Mississippi	858,511	168,010	170,706	114,521	41,724	115,724
North Carolina	1,906,936	544,879	341,252	255,308	108,596	257,409
South Carolina	1,121,514	328,754	206,127	155,159	68,680	158,102
Virginia	2,003,621	597,884	349,128	213,789	128,269	322,142
West Virginia	577,571	172,323	147,068	75,279	41,883	1,653 ^a

NOTE: Direct written premiums are the amounts actually paid by policy holders. These do not reflect the additional exchanges of premiums among insurance companies which contract, through a process known as reinsurance, to absorb specified portions of each other's losses.

1. Total includes categories not shown separately.

a. Does not include state fund premiums.

SOURCE: Insurance Information Institute, Insurance Facts, 1983-84, p. 30. Data used by special permission.

CHAPTER 14 — GOVERNMENT ORGANIZATION AND ELECTIONS

The organization of governments below the state level is covered in the Bureau of the Census publication *Governmental Organization*, from the *Census of Governments*. Data from the 1982 Census cover, in addition to the 94 county governments (Nashville-Davidson Metropolitan government is classified as municipal), 335 municipal governments, 15 school districts and 469 special districts, including airport authorities, housing authorities, and sanitation districts. The *Census of Governments*, like the economic censuses, is conducted every five years.

In addition to government units, Tennessee has a number of regional planning areas. Local officials and citizens who wish to receive planning assistance or discuss regional planning coordination will find the name and location of each of these regional planning agencies in Table 14.2.

Information on the organization of Tennessee state government as well as all state-elected officials and major appointments will be found in the *Tennessee Blue Book*. That source also provides extensive current and historical detail on elections and supplies many of the tables for Chapter 14. The *Tennessee Blue Book* may be ordered from the Office of the Secretary of State.

Official returns from the national elections are collected by the clerk of the U.S. House of Representatives and are published in *Statistics of Presidential and Congressional Elections*. These data are also included in the *U.S. Statistical Abstract* and the *Tennessee Blue Book*.

The Bureau of the Census publishes information about the population of voting age in each decennial Census of Population, and estimates between decennial censuses are provided in *Current Population Reports*, Series P-25. Voting age population and population projections are as of November 1. Historical summaries of voting and voting-age population may be found in Tables 14.9 and 14.11, while projections of the 1984 voting-age population, by age groups, for the Southeastern states are given in Table 14.12.

TABLE 13.21--CREDIT UNION MEMBERSHIP AND AMOUNT OF LOANS OUTSTANDING, SOUTHEASTERN STATES, 1970, 1980, 1981, AND 1982

State	1970		1980		1981		1982	
	Membership	Loans outstanding (\$1000)	Membership	Loans outstanding (\$1000)	Membership	Loans outstanding (\$1000)	Membership	Loans outstanding (\$1000)
TENNESSEE	423,876	275,520	829,780	989,561	856,535	994,857	873,665	1,044,599
Alabama	361,802	223,125	665,008	721,265	675,749	764,936	702,778	795,533
Arkansas	86,562	43,712	139,890	115,439	141,686	114,024	148,770	115,164
Florida	722,362	460,612	1,773,488	1,923,023	1,875,468	2,066,114	1,950,486	2,169,419
Georgia	398,750	240,974	880,791	949,478	854,294	963,985	888,466	1,002,544
Kentucky	177,654	89,533	373,077	330,570	383,558	321,215	387,393	334,063
Louisiana	325,126	166,906	589,682	600,302	618,002	628,926	648,902	660,372
Mississippi	146,189	70,108	286,343	246,770	312,070	245,340	355,759	252,700
North Carolina	309,633	154,520	752,589	875,689	792,591	904,643	717,563	936,401
South Carolina	196,556	105,699	443,583	438,129	452,978	451,169	462,037	469,215
Virginia	370,752	200,659	1,690,349	1,844,777	1,700,166	1,965,390	1,768,172	2,161,929
West Virginia	92,351	56,128	182,606	197,883	196,368	220,405	206,186	222,609

SOURCE: Credit Union National Association, Inc., Credit Union Report, 1982, and earlier editions; and Credit Union National Association Yearbook, 1970.

TABLE 13.22--SELECTED BALANCE SHEET DATA OF SAVINGS AND LOAN ASSOCIATIONS, SOUTHEASTERN STATES, 1982 [In millions of dollars]

State	Number of associations	Total assets ¹	Mortgage loans ¹	Other loans ¹	Cash and investment securities ¹	Savings capital	FHLB advances and other borrowed money
TENNESSEE	81	7,933	5,907	380	950	6,826	592
Alabama	38	5,229	3,656	363	665	4,596	330
Arkansas	48	5,153	2,996	571	895	4,377	347
Florida	115	54,676	38,649	5,161	5,860	45,717	6,458
Georgia	69	11,801	8,497	374	1,795	10,293	884
Kentucky	79	6,381	4,907	360	662	5,556	422
Louisiana	118	10,120	7,398	294	940	8,689	801
Mississippi	51	3,005	2,040	224	372	2,678	139
North Carolina	123	11,711	8,618	844	1,447	10,437	571
South Carolina	44	6,984	4,992	353	859	6,151	509
Virginia	75	12,863	9,033	1,303	1,278	10,278	1,895
West Virginia	23	1,833	1,182	134	292	1,589	125
UNITED STATES	3,343	692,663	473,656	61,836	82,300	554,584	97,459

1. Beginning 1982, reflects regulatory change adopted in July 1982 which provided that certain balances earlier reported as liability items be reported as contra-asset items (deductions from asset accounts).

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1982; Tables 7 and 8.

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TABLE 14.1--NUMBER OF COUNTY AND MUNICIPAL GOVERNMENTS, BY POPULATION SIZE, TENNESSEE, 1972, 1977, AND 1982

Population size	Number of county governments			Distribution of 1980 county population (1000)	Percentage of 1980 total Tennessee county population 1982
	1972	1977	1982		
Total	94	94	94	4,113	100.0
500,000 or more	(a)	(a)	1	777	18.9
250,000 to 499,999 ^a	3	3	2	607	14.8
100,000 to 249,999	1	1	1	144	3.5
50,000 to 99,999	8	9	13	899	21.9
25,000 to 49,999	25	30	28	977	23.7
10,000 to 24,999	38	33	34	601	14.6
Less than 10,000	19	18	15	108	2.6

Population size	Number of municipalities			Distribution of 1980 municipal population (1000)	Percentage of 1980 total Tennessee municipal population 1982
	1972	1977	1982		
Total	316	326	335	2,736	100.0
300,000 or more	2	2	2	1,102	40.3
200,000 to 299,999	0	0	0	0	0.0
100,000 to 199,999	2	2	2	353	12.9
50,000 to 99,999	0	1	1	55	2.0
25,000 to 49,999	6	7	8	260	9.5
10,000 to 24,999	20	22	24	362	13.2
5,000 to 9,999	28	32	33	233	8.5
2,500 to 4,999	41	44	45	164	6.0
1,000 to 2,499	68	70	87	138	5.0
Less than 1,000	149	146	133	69	2.5

NOTE: The Metropolitan Government of Nashville and Davidson County is classified as a municipality in the 1972, 1977 and 1982, Census of Governments. Population in 1980 was 478,000. Percentages computed by the Center for Business and Economic Research.

a. Data for 1972 and 1977 are for populations of 250,000 or greater.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Governments: 1982 Volume I, Governmental Organization, Tables 5 and 6, and corresponding tables from earlier years.

TABLE 14.2--TENNESSEE DEVELOPMENT DISTRICTS

East Tennessee Development District
5616 Kingston Pike, Box 19806
Knoxville, Tennessee 37919

First Tennessee-Virginia Development District
207 North Boone Street
Johnson City, Tennessee 37601

Memphis Delta Development District
160 North Mid-America Mall
Memphis, Tennessee 38103

Mid-Cumberland Council of Governments
and Mid-Cumberland Development District
501 Union Street, Suite L-100
Nashville, Tennessee 37219

Northwest Tennessee Development District
P. O. Box 63
Martin, Tennessee 38237

South Central Tennessee Development
District
P. O. Box 1346
Columbia, Tennessee 38401

Southeast Tennessee Development
District
423 James Building, 735 Broad Street
Chattanooga, Tennessee 37402

Southwest Tennessee Development District
416 East Lafayette Street
Jackson, Tennessee 38301

Upper Cumberland Development District
1225 Burgess Falls Road
Cookeville, Tennessee 38501

SOURCE: Tennessee State Planning Office, direct correspondence.

TABLE 14.3--COMPOSITION OF TENNESSEE STATE LEGISLATURE BY POLITICAL AFFILIATION, 1940 - 1982, ELECTION YEARS

Year	Senate		House	
	Democrat	Republican	Democrat	Republican
1940	29	4	84	15
1942	30	3	78	21
1944	28	5	75	24
1946	28	5	84	15
1948	29	4	80	19
1950	28	5	80	19
1952	28	5	81	18
1954	28	5	80	19
1956	27	6	78	21
1958	28	5	82	17
1960	27	6	80	19
1962	27	6	78	21
1964	25	8	75	24
1966 ^a	25	8	59	39
1968 ^a	20	13	49	49
1970 ^b	19	13	55	44
1972 ^b	19	13	51	48
1974 ^{a,b}	20	12	63	35
1976 ^d	23	9	66	32
1978 ^d	20	12	60	38
1980 ^{e,c}	20	12	57	39
1982 ^a	22	11	60	38

a. One Independent candidate was also elected to the House of Representatives.

b. One American party candidate was also elected to the Senate.

c. One Independent candidate was also elected to the Senate.

d. One Independent candidate was also elected to the House and Senate.

e. Two independent candidates were also elected to the House of Representatives.

SOURCE: Office of the Secretary of State, Tennessee Blue Book, 1942-1982, and direct correspondence.

TABLE 14.4--TENNESSEE GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, 1966 - 1982
[Election years]

Primary			
Democratic		Republican	
Name	Popular vote	Name	Popular vote
1966			
Buford Ellington	413,950	No primary held	
John J. Hooker, Jr.	360,105		
1970 ^a			
John J. Hooker, Jr.	261,580	Winfield Dunn	81,475
Mary Anderson	29,175	Maxey Jarman	70,420
Ralph W. Emerson	12,608	William Jenkins	50,910
James A. Newton, Jr.	3,490	Hubert D. Patty	1,647
Stanley Snodgrass	193,199	Claude Robertson	40,547
Robert L. Taylor	90,009		
Write-ins	48		
1974			
Ray Blanton	148,062	Lamar Alexander	120,773
Jake Butcher	132,173	Dortch Oldham	35,683
Hudley Crockett	86,852	Melvin Waldron	1,674
Franklin Haney	84,155	Nat Winston	90,980
Stanley Snodgrass	40,211	Write-ins	2
Tom Wiseman	89,061		
Others ¹	70,796		
Write-ins	10		
1978			
Jake Butcher	320,329	Lamar Alexander	230,922
Bob Clement	228,577	John H. Harper	2,527
Richard Fulton	122,101	Hubert D. Patty	1,132
Others ²	51,888	Harold Sterling	34,037
		Write-ins	2
1982			
Tom Henry	19,453	Lamar Alexander	259,497
Lutner M. Kindall	7,792	Write-ins	9
John G. Love	10,600		
Boyce McCall	2,577		
Tommy McKnight	10,761		
Virginia Nyabongo	5,885		
Anna Belle Clement			
O'Brien	254,500		
James W. Thomas	6,052		
Randy Tyree	318,205		
Write-ins	5		

FIGURE 14.1



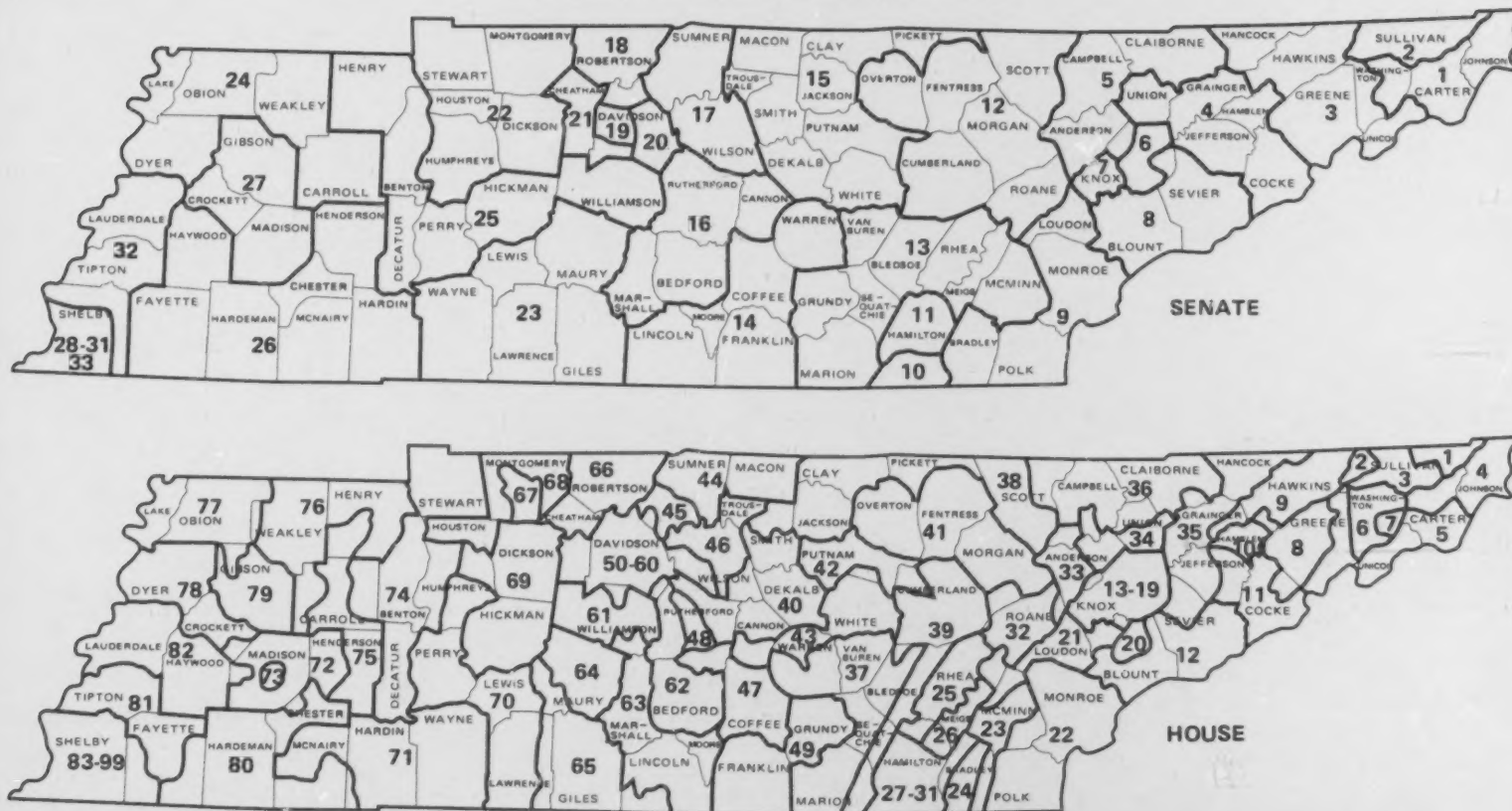
- | | | |
|-------------------|--------------------|-----------------|
| 1 First Tennessee | 4 Upper Cumberland | 7 Northwest |
| 2 East Tennessee | 5 Mid-Cumberland | 8 Southwest |
| 3 Southeast | 6 South Central | 9 Memphis Delta |

SOURCE: Tennessee State Planning Office.

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FIGURE 14.2

Legislative Districts of Tennessee, April 1984



SOURCE: State of Tennessee, Office of Legislative Services of the Tennessee General Assembly.

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FIGURE 14.3
United States Congressional Districts in Tennessee, April 1984



SOURCE: State of Tennessee, Office of Legislative Services of the Tennessee General Assembly.

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TABLE 14.4--TENNESSEE GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, 1966 - 1982
[Election years] (Continued)

General					
Democratic		Republican		Independent	
Name	Popular vote	Name	Popular vote	Name	Popular vote
1966					
Buford Ellington	532,998			H. L. Crowder	64,602
				Charles Moffett	50,221
				Charles Vick	8,407
				Write-ins	338
1970 ^a					
John J. Hooker, Jr.	509,521	Winfield Dunn	575,777	Write-ins	4
1974					
Ray Blanton	576,833	Lamar Alexander	455,467	Jack Comer	2,431
				Hubert D. Patty	845
				James E. Reesor	1,986
				Alfred W. Taylor	2,338
				Arnold J. Zandi	784
				Write-ins	30
1978					
Jake Butcher	523,495	Lamar Alexander	661,959	Jessie D. McDonald	1,988
				Claude E. Montgomery	921
				William B. Thompson	1,230
				Write-ins	102
1982					
Randy Tyree	500,937	Lamar Alexander	737,963	Write-ins	27

1. Includes Ross Bass, 36,091 votes; Washington Butler, 14,801 votes; Johnnie David Elkins, 1,694 votes; David Pack, 13,625 votes; James Powers, 13,464 votes and Charles G. Vick, 1,121 votes.

2. Includes William Jackson, 1,365 votes; Willie Jacox, 2,010 votes; Ben Miller, 1,317 votes; Roger Murray, 40,871 votes; and Shelley Stiles, 6,325 votes.

a. American Party candidate, Douglas L. Heinsohn, received 1,000 votes in the Primary and 22,945 votes in the general election.

SOURCE: Office of the Secretary of State (Nashville), Certificate of Election Returns, for the August 5, 1982, Primary Election, and the November 2, 1982, General Election, State of Tennessee; and corresponding dates for earlier years.

TABLE 14.5--TENNESSEE ELECTION RETURNS FOR UNITED STATES SENATOR, PRIMARY AND GENERAL ELECTIONS, 1970 - 1982 ELECTION YEARS

Candidate	Democratic popular vote		Candidate	Republican popular vote	
	Primary	General election		Primary	General election
1970 ^a					
Albert Gore	269,770	519,858	William Brock	176,703	562,645
Stanford Andress	9,871		James D. Boles	4,942	
Hudley Crockett	238,767		Tex Ritter	54,401	
Herman Frey	10,497				
1972 ^b					
Ray Blanton	290,717	440,599	Howard H. Baker	242,373	716,539
Herman Frey	18,736		Hubert D. Patty	7,581	
Raymond P. Gibbs	14,897				
Don Palmer	40,600				
Ron Stinnett	15,767				
1976					
Jim Sasser	244,930	751,180	William Brock	173,743	673,231
David Bolin	44,056		Write-ins	1,266	
Edward Brown	4,695				
William T. Hardison	4,461				
John J. Hooker, Jr.	171,716				
Lester Kefauver	29,864				
Harry Sadler	54,125				
1978					
Jane Eskind	196,156	466,228	Howard H. Baker	205,680	642,644
Jim Boyd	48,458		James D. Boles	8,899	
Walter Bradley	22,130		Harvey Howard	21,154	
Bill Bruce	170,795		Hubert D. Patty	3,941	
James Foster	10,671		Dayton Seiler	3,381	
Douglas Heinsohn	17,787		Francis Tapp	2,994	
J. D. Lee	89,939				
Virginia Nyabongo	7,682				
Charles G. Vick	4,414				
Write-ins	134				
1982					
Jim Sasser	511,059	780,113	Robin Beard	205,271	479,642
Charles G. Vick	63,488		William B. Thompson, Jr.	19,277	

a. American Party candidate, Dr. Cecil Pitard, received 872 votes.

b. The totals for the Democratic primary do not include McMinn and McNairy Counties; the totals for the Republican primary do not include Benton and Sequatchie Counties.

SOURCE: Office of the Secretary of State, Certificate of Election Returns for August 5, 1982 Primary Election, and November 2, 1982, General Election, State of Tennessee; and corresponding sources for earlier elections.

TABLE 14.6--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP TWO CANDIDATES, BY COUNTY AND CONGRESSIONAL DISTRICT, NOVEMBER 2, 1982

County and district	Candidates	
	Democratic Jim Sasser	Republican Robin Beard
TENNESSEE	780,113	479,642
FIRST DISTRICT		
Carter	6,438	5,012
Cocke	3,091	3,105
Greene	6,018	6,629
Hawkins	5,392	4,503
Jefferson	4,311	3,956
Johnson	1,615	1,735
Sevier	4,910	6,113
Sullivan	23,833	15,738
Unicoi	2,263	1,857
Washington	11,953	8,658
Total	69,824	57,306
SECOND DISTRICT		
Blount	11,315	11,626
Knox	51,891	37,568
Loudon	4,754	3,511
McMinn	5,559	4,969
Monroe	4,811	4,019
Polk	2,553	1,588
Total	80,883	63,281
THIRD DISTRICT		
Anderson	12,983	6,686
Bradley	7,984	7,689
Grundy	3,020	614
Hamilton	38,568	32,651
Marion	4,656	2,313
Meigs	1,112	755
Roane	8,332	5,531
Total	77,155	56,239
FOURTH DISTRICT		
Bedford	6,419	2,319
Bledsoe	1,723	1,344
Emphell	5,620	3,008
Claiborne	3,397	2,178
Coffee	7,813	3,459
Cumberland	4,945	3,726
Fentress	2,221	1,400
Franklin	6,816	2,343
Giles	4,329	2,077
Grainger	2,258	1,977
Hamblen	7,613	5,535
Hancock	818	933
Lawrence	6,322	4,774
Lincoln	4,830	1,340

TABLE 14.6--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP TWO CANDIDATES, BY COUNTY AND CONGRESSIONAL DISTRICT, NOVEMBER 2, 1982 (Continued)

County and district	Candidates	
	Democratic Jim Sasser	Republican Robin Beard
FOURTH DISTRICT (Continued)		
Moore	990	358
Rhea	3,558	3,274
Scott	2,563	1,510
Sequatchie	1,638	845
Union	1,815	1,362
Van Buren	1,079	299
Warren	6,577	2,235
White	3,736	1,276
Total	90,018	48,920
FIFTH DISTRICT		
Davidson	89,235	45,700
Robertson	6,725	2,105
Total	95,960	47,805
SIXTH DISTRICT		
Cannon	2,458	762
Clay	1,716	785
DeKalb	3,253	1,121
Jackson	2,781	536
Lewis	2,429	1,006
Macon	2,259	1,465
Marshall	4,133	1,734
Maury	7,733	5,807
Overton	3,464	1,010
Pickett	830	736
Putnam	8,880	3,717
Rutherford	14,095	7,936
Smith	3,862	1,057
Sumner	13,858	7,164
Trousdale	1,533	341
Williamson	8,004	9,667
Wilson	11,256	5,314
Total	92,544	50,158
SEVENTH DISTRICT		
Cheatham	4,010	1,581
Chester	2,210	1,843
Decatur	2,184	1,590
Dickson	6,311	3,037
Fayette	3,714	2,116
Hardeman	3,810	2,452
Hardin	3,417	3,156
Henderson	3,006	3,725
Hickman	3,525	1,443
Houston	1,970	533
Humphreys	4,197	1,642
McNairy	3,862	3,275

TABLE 14.6--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP TWO CANDIDATES, BY COUNTY AND CONGRESSIONAL DISTRICT, NOVEMBER 2, 1982 (Continued)

County and district	Candidates	
	Democratic Jim Sasser	Republican Robin Beard
SEVENTH DISTRICT (Continued)		
Montgomery	10,157	6,452
Perry	1,649	640
Wayne	1,857	2,175
Shelby ^a	145,916	85,493
Total	201,795	121,153
EIGHTH DISTRICT		
Benton	4,132	1,382
Carroll	5,494	3,601
Crockett	2,260	1,162
Dyer	5,165	2,871
Gibson	9,045	4,008
Haywood	3,201	1,403
Henry	6,083	2,701
Lake	1,331	302
Lauderdale	4,517	1,610
Madison	12,487	8,301
Obion	5,090	1,972
Stewart	2,380	688
Tipton	5,535	2,367
Weakley	5,214	2,412
Shelby	(a)	(a)
Total	71,934	34,780
NINTH DISTRICT		
Shelby	(a)	(a)
Total		
Statewide Total	780,113	479,642

a. Shelby County has precincts in the Seventh, Eighth, and Ninth Districts, but the returns are not broken down in the source. Therefore, the total given for the Seventh District is the total for the whole county.

SOURCE: State of Tennessee, Office of the Secretary of State (Nashville), Certificates of Election Returns for the November 2, 1982, General Election, State of Tennessee.

TABLE 14.7--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, BY COUNTY, 1976 AND 1980

County	1976			1980		
	Jimmy Carter	Gerald Ford	Thomas J. Anderson	Jimmy Carter	Ronald Reagan	Thomas J. Anderson
TENNESSEE	825,879	633,969	5,769	783,051	787,761	35,991
Anderson	13,455	10,494	60	10,194	14,235	1,161
Bedford	7,228	3,023	41	5,987	3,377	159
Benton	4,088	1,678	21	3,811	2,281	71
Bledsoe	1,757	1,620	9	1,585	1,970	26
Blount	12,096	13,851	71	9,412	17,959	620
Bradley	8,776	9,136	28	7,638	11,869	316
Campbell	5,206	4,277	29	4,752	5,537	120
Cannon	2,463	908	15	2,351	1,403	41
Carroll	5,581	4,031	48	5,277	5,681	125
Carter	7,443	8,934	27	6,006	11,648	326
Cheatham	4,225	1,376	30	3,771	2,296	90
Chester	2,532	1,949	14	2,123	2,751	52
Claiborne	3,461	3,227	19	2,844	4,289	94
Clay	1,671	982	14	1,376	1,344	27
Coke	3,141	5,004	22	2,139	6,802	139
Coffee	8,017	3,848	48	7,612	5,454	239
Crockett	2,963	1,694	15	2,422	2,117	27
Cumberland	4,543	4,119	42	3,775	6,354	227
Davidson	99,007	60,662	529	103,741	65,772	4,834
Decatur	2,432	1,637	15	2,139	2,095	35
DeKalb	3,222	1,443	9	2,948	1,841	48
Dickson	6,551	2,285	32	6,622	3,636	157
Dyer	5,937	4,391	56	5,713	5,475	158
Fayette	3,853	2,133	19	4,141	2,944	75
Fentress	1,953	1,767	11	1,543	2,493	49
Franklin	6,788	2,619	27	6,760	3,995	251
Gibson	10,356	5,563	42	9,829	6,792	227
Giles	5,225	1,952	22	4,653	2,757	85
Grainger	2,018	2,805	12	1,495	3,254	66
Greene	7,070	8,664	53	5,822	10,704	338
Grundy	2,850	850	12	2,837	1,139	33
Hamblen	7,504	6,989	49	5,890	9,741	336
Hamilton	45,348	47,969	306	41,913	57,575	2,087
Hancock	764	1,309	7	704	1,734	32
Hardeman	3,934	2,254	25	4,153	2,931	73

TABLE 14.7--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, BY COUNTY, 1976 AND 1980 (Continued)

County	1976			1980		
	Jimmy Carter	Gerald Ford	Thomas J. Anderson	Jimmy Carter	Ronald Reagan	Thomas J. Anderson
Hardin	5,438	3,362	9	3,164	4,152	76
Hawkins	5,931	6,407	24	5,283	7,836	310
Haywood	3,681	1,952	13	3,445	2,435	49
Henderson	3,366	4,152	20	2,702	5,108	78
Henry	7,162	2,585	87	6,601	4,299	200
Hickman	3,590	1,154	28	3,225	1,903	78
Houston	1,990	407	10	1,757	738	31
Humphreys	4,021	1,338	25	3,974	1,897	74
Jackson	2,959	591	4	2,480	995	27
Jefferson	3,995	5,459	26	3,180	6,944	201
Johnson	1,464	2,986	0	1,141	3,716	66
Knox	53,034	56,013	367	45,634	66,153	4,801
Lake	1,933	591	6	1,718	823	11
Lauderdale	4,747	2,105	15	4,318	2,818	73
Lawrence	7,140	4,967	33	6,082	6,532	212
Lewis	2,391	617	11	2,190	1,076	33
Lincoln	5,732	1,724	31	5,387	2,856	119
Loudon	4,683	4,458	36	3,699	6,382	235
McMinn	7,020	6,638	17	5,460	7,825	200
McNairy	4,293	3,388	17	3,801	4,603	76
Macon	1,951	2,063	21	1,947	2,925	65
Madison	12,989	11,364	119	12,986	13,667	363
Marion	4,615	2,965	16	4,632	3,902	93
Marshall	4,457	1,674	53	4,277	2,282	78
Maury	8,747	5,327	91	7,957	6,637	225
Meigs	1,254	975	1	999	1,278	31
Monroe	5,368	5,335	14	4,612	6,246	125
Montgomery	12,310	5,923	66	11,573	8,503	490
Moore	1,101	331	7	993	551	34
Morgan	2,953	1,949	15	2,094	2,823	70
Obion	7,204	2,986	67	5,766	5,397	138
Overton	3,897	1,115	12	3,343	1,869	38
Perry	1,660	520	6	1,401	783	32
Pickett	948	986	2	758	1,319	12
Polk	3,284	1,835	14	2,470	2,414	45
Putnam	8,485	4,079	34	8,084	6,235	342
Rhea	3,735	3,449	19	3,070	4,689	93
Roane	9,216	7,121	48	6,473	11,096	481
Robertson	7,547	2,505	36	7,381	3,560	127
Rutherford	14,854	7,921	95	15,213	11,208	703

TABLE 14.7--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, BY COUNTY, 1976 AND 1980 (Continued)

County	1976			1980		
	Jimmy Carter	Gerald Ford	Thomas J. Anderson	Jimmy Carter	Ronald Reagan	Thomas J. Anderson
Scott	2,260	2,432	13	1,724	3,014	63
Sequatchie	1,733	1,065	22	1,509	1,512	23
Sevier	3,993	7,608	102	3,450	10,576	338
Shelby	147,893	128,646	652	159,240	140,157	7,180
Smith	3,753	1,332	28	3,674	1,755	69
Stewart	2,442	510	4	2,274	985	42
Sullivan	23,353	22,087	1,003	22,361	25,963	1,874
Sumner	13,848	7,946	102	14,150	11,876	540
Tipton	5,667	3,329	31	4,934	4,339	109
Trousdale	1,385	332	3	1,674	629	30
Unicoi	2,526	3,211	15	1,880	3,828	97
Union	1,631	1,801	6	1,435	2,453	45
Van Buren	1,085	346	3	886	499	11
Warren	6,666	2,364	27	6,021	3,680	148
Washington	13,951	14,770	84	11,599	17,457	934
Wayne	1,891	2,597	10	1,633	3,418	78
Weakley	6,605	2,875	173	5,910	5,668	136
White	3,874	1,382	31	3,415	2,100	64
Williamson	8,183	7,880	114	8,815	11,597	551
Wilson	10,537	4,696	52	11,248	7,535	380

SOURCE: Office of the Secretary of State, Tennessee Blue Book 1981-1982, pp. 468-469.

TABLE 14.8--REGISTERED VOTERS AS A PERCENTAGE OF VOTING AGE POPULATION, BY COUNTY, 1980
AND NUMBER OF REGISTERED VOTERS AND VOTES, BY COUNTY, 1982

County	Population age 18 and over in 1980 ^a	Registered voters in 1980 as percentage of voting age	Registered voters as of June 1982 ^b	Total voters in 1982 ^c
TENNESSEE	3,462,360	62.1	2,272,782	1,238,900
Anderson	48,762	66.9	34,480	19,202
Bedford	19,966	69.1	13,964	8,586
Benton	10,919	82.6	9,732	5,478
Bledsoe	6,632	88.8	6,596	3,135
Blount	56,796	60.6	36,304	23,506
Bradley	47,161	62.8	28,901	15,436
Campbell	24,207	66.0	17,578	8,649
Cannon	7,411	75.9	5,854	3,263
Carroll	20,540	76.4	16,837	9,057
Carter	36,622	72.7	26,517	11,596
Cheatham	14,626	58.3	9,244	5,546
Chester	9,395	68.1	7,280	3,953
Claiborne	17,185	72.5	13,368	5,658
Clay	5,530	77.9	4,254	2,562
Cocke	20,327	76.1	18,422	6,411
Coffee	27,226	68.8	16,933	11,084
Crockett	10,633	89.7	7,959	3,350
Cumberland	20,089	82.2	18,737	8,627
Davidson	358,134	60.4	227,618	130,773
Decatur	7,938	86.2	7,524	3,645
DeKalb	9,801	76.1	9,043	4,331
Dickson	20,998	61.8	14,106	9,095
Dyer	24,502	65.6	18,704	7,687
Fayette	16,522	65.1	11,523	5,854
Fentress	10,156	69.3	7,988	3,623
Franklin	22,861	61.4	16,674	8,948
Gibson	35,801	60.8	22,219	12,765
Giles	17,799	57.7	12,294	6,186
Grainger	11,740	68.0	8,628	4,310
Greene	39,314	59.8	25,152	12,709
Grundy	9,221	75.5	8,861	3,538
Hamblen	34,722	67.6	21,473	13,162
Hamilton	208,839	61.9	126,605	74,253
Hancock	4,866	(d)	5,339	1,834
Hardeman	16,274	61.3	11,216	6,068

TABLE 14.8--REGISTERED VOTERS AS A PERCENTAGE OF VOTING AGE POPULATION, BY COUNTY, 1980
AND NUMBER OF REGISTERED VOTERS AND VOTES, BY COUNTY, 1982 (Continued)

County	Population age 18 and over in 1980 ^a	Registered voters in 1980 as percentage of voting age	Registered voters as of June 1982 ^b	Total voters in 1982 ^c
Hardin	15,834	72.5	11,606	6,484
Hawkins	30,859	61.1	20,497	9,822
Haywood	13,558	66.0	10,132	4,090
Henderson	15,230	79.4	11,926	6,674
Henry	21,215	65.0	14,940	8,539
Hickman	10,927	63.3	8,135	4,770
Houston	4,886	81.2	4,259	2,457
Humphreys	11,148	72.8	10,349	5,640
Jackson	6,806	88.8	6,355	3,343
Jefferson	22,792	67.8	15,812	8,535
Johnson	9,709	84.8	8,150	3,502
Knox	239,058	65.2	155,573	90,134
Lake	5,229	89.7	4,683	1,647
Lauderdale	17,057	68.0	12,470	5,753
Lawrence	23,856	68.8	17,077	10,599
Lewis	6,555	72.2	5,109	3,199
Lincoln	19,165	61.5	12,899	6,029
Loudon	20,858	68.9	15,284	8,044
McMinn	29,720	69.5	9,064	10,163
McNairy	16,178	67.5	34,293	6,879
Macon	11,232	69.6	15,465	3,803
Madison	53,336	64.5	9,399	19,862
Marion	16,956	84.0	22,160	7,131
Marshall	14,285	61.5	22,092	5,810
Maury	36,583	59.8	11,616	12,975
Meigs	5,098	76.9	4,645	1,756
Monroe	19,924	81.6	17,903	8,329
Montgomery	59,494	43.4	27,840	15,722
Moore	3,151	71.6	2,402	1,326
Morgan	11,433	69.0	7,593	4,279
Obion	23,429	66.9	16,124	7,099
Overton	12,465	72.1	10,482	4,540
Perry	4,414	76.1	3,985	2,249
Pickett	3,130	(d)	3,688	1,599
Polk	9,353	88.9	8,879	3,952
Putnam	35,949	55.6	23,091	12,569
Rhea	16,872	78.3	13,538	6,571
Roane	34,420	71.0	28,402	13,996
Robertson	25,923	58.8	14,289	8,551
Rutherford	60,167	61.7	50,094	22,087

TABLE 14.8--REGISTERED VOTERS AS A PERCENTAGE OF VOTING AGE POPULATION, BY COUNTY, 1980
AND NUMBER OF REGISTERED VOTERS AND VOTES, BY COUNTY, 1982 (Continued)

County	Population age 18 and over in 1980 ^a	Registered voters in 1980 as percentage of voting age	Registered voters as of June 1982 ^b	Total voters in 1982 ^c
Scott	12,683	71.1	9,715	4,052
Sequatchie	5,877	83.9	5,130	2,288
Sevier	29,718	68.5	22,280	11,512
Shelby	546,442	68.5	398,342	220,946
Smith	10,833	80.6	9,178	4,998
Stewart	6,349	87.5	5,972 ^e	3,040
Sullivan	104,385	57.0	62,521	38,826
Sumner	58,586	56.3	34,532	20,727
Tipton	22,067	61.3	12,961	7,804
Trousdale	4,483	77.6	3,641	1,827
Unicoi	12,000	71.8	8,929	4,028
Union	8,128	75.4	6,541	3,202
Van Buren	3,261	78.6	2,383	1,365
Warren	23,182	58.1	14,320	8,603
Washington	65,451	58.6	40,324	21,041
Wayne	9,698	75.4	8,023	3,883
Weakley	25,039	57.8	17,098	7,225
White	14,103	58.0	8,488	5,192
Williamson	39,657	64.1	28,027	17,485
Wilson	38,849	60.0	24,140	16,467

NOTE: Percentages were computed by the Center for Business and Economic Research.

a. Computed by Center for Business and Economic Research using Census of Population: 1980, Characteristics of the Population, Tennessee, Table 44.

b. Data by direct correspondence, Office of the Secretary of State.

c. Total who voted for Governor in Tennessee General Election, November 2, 1982.

d. Percentage is greater than 100.

e. December 1981 total for Stewart County.

SOURCE: Office of the Secretary of State, Tennessee Blue Book, 1983-1984, pp. 459-461; 1981-1982, pp. 485-487, and direct correspondence.

TABLE 14.9--ESTIMATES OF THE PERCENTAGE OF THE VOTING AGE POPULATION VOTING FOR PRESIDENTIAL ELECTORS AND U.S. REPRESENTATIVES, 1960 - 1980, SOUTHEASTERN STATES AND UNITED STATES

State	Percentage voting ¹ for presidential electors					
	1960	1964	1968	1972	1976	1980
TENNESSEE	49.8	51.7	53.7	43.5	48.7	48.8
Alabama	30.8	35.9	52.7	43.3	46.3	48.8
Arkansas	40.8	50.6	53.3	48.1	51.1	51.4
Florida	48.6	51.2	53.0	48.6	49.2	48.6
Georgia	29.2	43.3	43.4	37.3	42.0	41.3
Kentucky	57.6	53.3	51.2	48.0	48.0	50.0
Louisiana	44.6	47.3	54.8	44.0	48.7	53.1
Mississippi	25.3	33.9	53.2	44.2	48.0	52.0
North Carolina	52.9	52.3	54.3	42.8	43.0	43.5
South Carolina	30.4	39.4	46.7	38.2	40.3	40.6
Virginia	32.8	41.1	50.1	44.7	47.0	47.6
West Virginia	78.0	75.5	71.1	62.5	57.2	52.9
UNITED STATES	63.1	61.8	60.7	55.2	53.5	52.6

	Percentage voting ¹ for U.S. representatives										
	1960	1962	1964	1966	1968	1970	1972	1974	1976	1978	1980
TENNESSEE	30.5	28.0	46.8	35.5	43.6	41.0	39.9	31.2	41.2	33.4	39.4
Alabama	23.7	23.8	32.2	35.8	45.7	36.3	41.8	23.1	38.5	24.1	36.9
Arkansas ²	36.0	16.7	11.7	26.1	26.1	14.7	13.8	29.6	22.4	18.6	12.4
Florida ²	39.3	27.3	39.1	27.5	42.9	28.1	36.4	17.7	32.5	23.6	40.8
Georgia	22.9	13.1	31.7	31.3	33.1	29.5	28.3	24.6	35.8	16.1	35.0
Kentucky	46.8	32.4	48.6	33.9	41.9	22.2	44.4	29.3	40.6	18.9	40.8
Louisiana	28.7	18.6	31.7	28.0	31.4	17.6	28.4	22.0	38.7	4.7	26.4
Mississippi	21.9	13.4	29.9	31.6	36.5	24.9	40.2	19.9	39.7	31.0	45.9
North Carolina	50.4	30.9	47.9	32.7	47.9	30.6	38.1	26.5	40.2	25.0	40.7
South Carolina	25.8	20.3	32.9	26.5	44.0	28.7	35.8	27.5	39.3	27.3	37.7
Virginia	27.2	18.2	36.6	26.2	46.7	32.0	3.0	26.9	40.5	27.8	39.6
West Virginia	76.3	58.4	73.4	47.1	67.1	40.7	59.1	33.3	51.3	32.5	49.2
UNITED STATES	58.7	46.3	57.8	45.4	55.2	43.8	50.7	35.8	48.9	34.5	47.5

1. Votes cast as a percentage of the population of voting age.

2. State law does not require tabulation of votes for unopposed candidates.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, P-25, No. 916, Table 4 and U.S. Statistical Abstract, 1982-1983, Table 804, and corresponding tables from earlier editions.

TABLE 14.10--POPULAR VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTY, SOUTH-EASTERN STATES, 1972, 1976 AND 1980 [In thousands of votes]

State	1972			1976			1980		
	Total ¹	Democrat	Republican	Total ¹	Democrat	Republican	Total ¹	Democrat	Republican
TENNESSEE	1,201	357	813	1,476	826	634	1,618	783	788
Alabama	1,006	257	729	1,183	659	504	1,342	637	654
Arkansas	651	200	449	768	499	268	838	398	463
Florida	2,583	718	1,858	3,151	1,636	1,470	3,687	1,419	2,047
Georgia	1,175	290	881	1,467	979	484	1,597	891	654
Kentucky	1,067	371	676	1,167	616	532	1,295	616	635
Louisiana	1,051	298	687	1,278	661	587	1,549	708	793
Mississippi	646	127	505	769	381	367	893	429	441
North Carolina	1,519	439	1,055	1,679	927	742	1,856	876	915
South Carolina	674	187	477	803	451	346	894	430	442
Virginia	1,457	439	988	1,697	814	837	1,866	752	990
West Virginia	762	277	485	751	436	315	738	367	334

1. Includes candidates other than official Democratic and Republican nominees.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1981, Table 801.

TABLE 14.12--PROJECTIONS OF THE POPULATION, BY VOTING AGE, SOUTHEASTERN STATES, NOVEMBER 1, 1984 [In thousands]

State	Voting age population	Age			
		18-24	25-44	45-64	65 and over
TENNESSEE	3,476				
Number		567	1,436	903	570
Percentage of voting age		16.3	41.3	26.0	16.4
Alabama	2,875				
Number		485	1,160	749	482
Percentage of voting age		16.9	40.3	26.0	16.8
Arkansas	1,694				
Number		266	657	435	336
Percentage of voting age		15.7	38.8	25.7	19.8
Florida	8,529				
Number		1,210	3,052	2,323	1,945
Percentage of voting age		14.2	35.8	27.2	22.8
Georgia	4,204				
Number		760	1,825	1,034	584
Percentage of voting age		18.1	43.4	24.6	13.9
Kentucky	2,700				
Number		462	1,115	683	440
Percentage of voting age		17.1	41.3	25.3	16.3
Louisiana	2,147				
Number		583	1,352	777	436
Percentage of voting age		27.1	62.9	36.2	20.8
Mississippi	1,810				
Number		325	722	452	309
Percentage of voting age		18.0	39.9	25.0	17.1
North Carolina	4,559				
Number		794	1,888	1,183	694
Percentage of voting age		17.4	41.4	25.9	15.2
South Carolina	2,386				
Number		437	1,018	597	335
Percentage of voting age		18.3	42.6	25.0	14.1
Virginia	4,203				
Number		756	1,810	1,063	574
Percentage of voting age		18.0	43.1	25.3	13.7
West Virginia	1,433				
Number		208	580	387	257
Percentage of voting age		14.5	40.5	27.0	18.0

NOTE: Detail may not add to total due to independent rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, News Release, March 22, 1984.

Because governments have traditionally been required to maintain records in order to answer to constituents or serve the needs of higher levels of government, revenues and expenditures are among the best documented fields. One principal source of data concerning state and local government finances is the Bureau of the Census, which publishes the annual reports, *State Government Finances*, *City Government Finances*, and *County Government Finances*, in addition to the multiple volume, *Census of Governments*, which is issued quinquennially. The geographic distribution of federal funds is reported in an annual report, *Federal Expenditures By State*. For those who need a variety of statistics on state finance, *Facts and Figures on Government Finance* is a convenient compendium of state-level governmental data assembled from the Census publications and can be ordered from the Tax Foundation, Inc. Data relating to government finance are also available in the *Annual Report of the Commissioner of Internal Revenue* in the Department of the Treasury.

Tables 15.25 and 15.26 provide data from the annual study of the Southern Regional Education Board, comparing unused taxing potential for states in the Southeast. A similar study is now provided for all states by the Advisory Commission on Intergovernmental Relations (ACIR). Rankings of tax performances for 1981 from ACIR's study are included in the appendix at the end of this *Abstract*.

The most comprehensive collection of data on Tennessee local and county government finances is published by the Tennessee Taxpayers Association and is titled *Annual Survey of State and Local Government in Tennessee*. Sales and use tax collections, property taxes, valuations and tax rates are included in this report. Copies may be ordered from the Tennessee Taxpayers Association in Nashville. The Comptroller of the Treasury, State of Tennessee, reports local financial data for each fiscal year in *County and Municipal Finances*. As publication of this annual report has been delayed, data for Table 15.8 were provided directly by the Comptroller's Office. The Tennessee Budget, available from the Department of Finance and Administration, is another source of Tennessee financial information.

Data users should exercise caution when making comparisons among governments. Programs may be administered by different levels of governments in different states, and sources of funding and program content may vary greatly. Rigorous use of the data may require that the user make specific inquiries of the governments concerned.

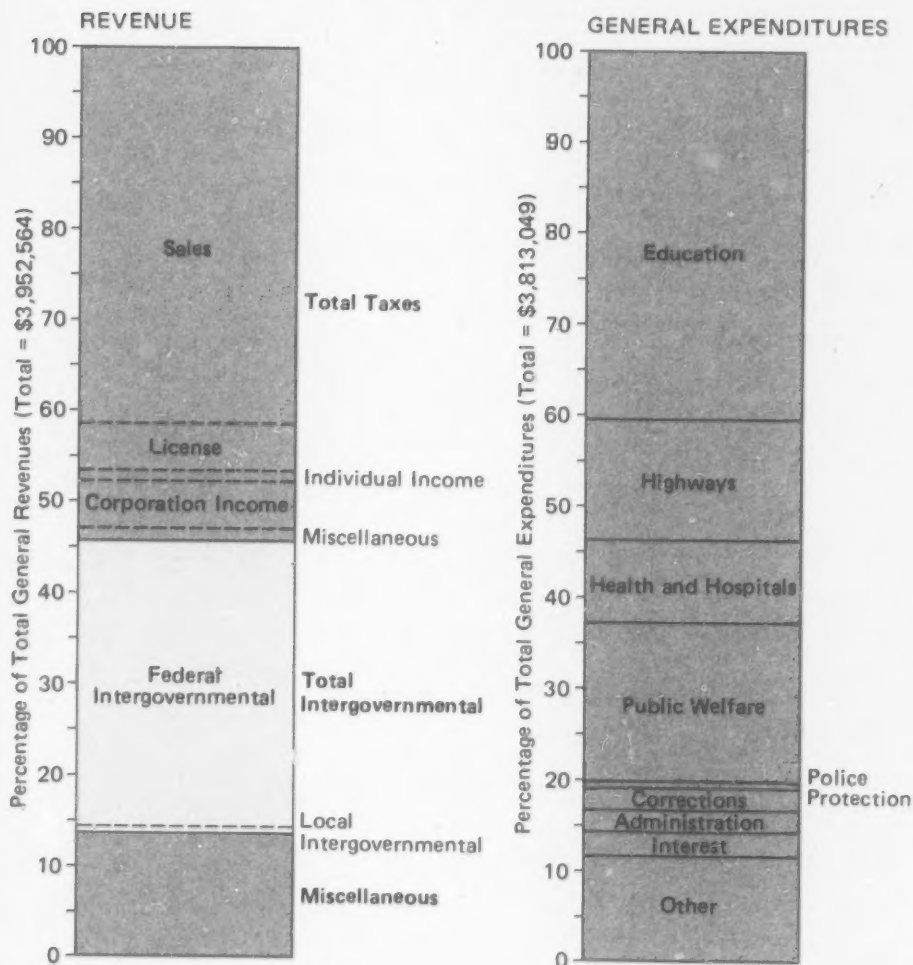
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FIGURE 15.1
General Revenues and Expenditures of Tennessee Government
by Source and Percentage Distribution, 1982



Note: See Tables 15.3 and 15.6 for data.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1982*.

TABLE 15.1--REVENUE, EXPENDITURE AND TAX REVENUE, TENNESSEE, 1950 - 1982, SELECTED YEARS
[In thousands of dollars]

Year	Revenue ¹	Expenditure ²	Tax revenue ³
1950	238,860	247,803	149,782
1955	314,935	320,469	204,761
1956	368,276	335,235	249,959
1957	400,587	367,189	268,896
1958	412,431	423,499	269,294
1959	466,647	479,244	280,933
1960	517,311	494,351	304,590
1961	535,316	522,299	311,352
1962	557,035	559,975	329,078
1963	618,321	591,100	352,098
1964	706,179	658,856	408,244
1965	751,947	702,747	432,844
1966	858,856	841,020	480,949
1967	962,743	956,603	514,422
1968	1,034,971	993,351	577,320
1969	1,127,971	1,113,043	645,758
1970	1,272,728	1,271,209	686,936
1971	1,422,737	1,457,612	735,440
1972	1,636,377	1,522,748	887,450
1973	1,882,304	1,675,600	1,002,356
1974	2,036,318	1,910,117	1,092,405
1975	2,234,018	2,417,217	1,152,054
1976	2,643,189	2,150,131	1,273,215
1977	2,933,213	2,134,864	1,529,551
1978	3,275,928	2,293,284	1,703,951
1979	3,614,601	2,494,461	1,843,906
1980	4,028,047	2,899,251	1,886,992
1981	4,271,237	3,210,783	1,958,427
1982	4,521,319	3,230,672	2,146,242

1. Revenue is all money received from external sources, net of refunds and correcting transactions, other than from issue of debt, liquidation of investments, and agency and private trust transactions. State university student fees are included in revenue.
2. Expenditure is all money paid out, net of recoveries and correcting transactions, other than for retirement of debt, investment in securities, extension of credit, or agency transactions. Expenditure includes only external transactions. All state university general spending is included in expenditure.
3. Tax revenue is all money received from taxes imposed, including interest, penalties, and money shared or redistributed to local governments, but excluding protested amounts, refunds, and local government revenues collected by the state as agent.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Tables 7 and 8, and corresponding tables from earlier editions.

TABLE 15.2--PER CAPITA GENERAL REVENUE AND EXPENDITURE OF THE TENNESSEE STATE GOVERNMENT, BY TYPE, 1960 - 1982, SELECTED YEARS

Source of revenue	1960	1965	1970	1975	1980	1982
Total general revenue	\$133.39	\$180.22	\$301.24	\$486.46	\$778.01	\$860.94
Taxes, total ¹	85.39	112.54	175.05	275.08	411.02	467.49
Sales and gross receipts						
General	29.41	41.75	61.45	113.90	213.95	243.49
Motor fuels	21.38	24.50	33.29	41.33	49.40	61.02
Motor vehicle licenses	7.10	9.56	14.81	18.31	20.28	23.41
Individual income	1.46	1.78	3.09	4.40	6.71	9.69
Corporation net income	6.00	8.08	15.20	30.26	43.18	45.05
Total aid received from other governments ²	41.62	56.40	95.21	155.88	270.38	275.46
Federal	39.34	54.49	91.29	151.73	263.09	268.03
Local	2.28	1.91	3.92	4.15	7.29	7.43
Charges and miscellaneous	6.39	11.27	30.97	55.49	96.61	117.99
Expenditures by function	1960	1965	1970	1975	1980	1982
Total general expenditure	\$128.85	\$174.56	\$308.64	\$522.39	\$771.81	\$830.55
Education	41.82	61.83	133.65	225.53	308.45	335.82
Highways	45.67	59.63	67.96	96.05	132.76	111.18
Public welfare	16.54	18.84	39.09	69.23	124.24	144.31
Health and hospitals	8.47	11.46	21.33	45.55	62.96	74.49
Correction	1.34	2.20	5.35	9.48	21.43	22.59
Natural resources	3.30	4.64	9.17	16.11	15.66	14.96
Employment security administration	n.a.	1.57	2.86	5.49	9.20	9.77
General control	1.78	1.13	2.29	5.22	9.25	9.72
Financial administration	n.a.	1.84	3.92	7.93	8.23	9.58
Miscellaneous	9.93	11.42	23.02	41.80	79.63	98.13

NOTE: Detail may not add to total due to independent rounding.

n.a. not available.

1. Includes amounts for categories not shown separately.

2. Total is calculated by the Center for Business and Economic Research when not given in the source.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Table 4 and corresponding tables from appropriate earlier editions.

TABLE 15.4--INTERGOVERNMENTAL REVENUE FROM LOCAL GOVERNMENTS TO THE TENNESSEE STATE GOVERNMENT, BY FUNCTION, 1955 - 1982 [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Other
1955	4,687	0	125	2,207	1,535	820
1956	5,232	0	593	2,439	1,640	560
1957	5,203	0	314	2,168	2,347	374
1958	5,686	0	146	2,154	2,633	753
1959	6,376	0	122	2,277	3,184	793
1960	8,129	312	1,756	2,564	2,902	595
1961	8,609	230	2,276	2,401	3,118	584
1962	6,401	235	0	2,412	3,267	487
1963	6,168	149	125	2,256	3,232	406
1964	7,307	638	265	2,383	3,558	463
1965	7,362	313	459	2,668	3,580	342
1966	9,780	1,109	1,338	3,290	3,121	922
1967	21,702	1,703	11,387	4,008	3,166	1,438
1968	15,784	1,010	5,854	4,608	3,814	498
1969	12,086	1,159	981	5,103	4,397	446
1970	15,392	1,570	2,099	5,885	5,380	458
1971	20,117	1,329	3,774	6,888	7,706	420
1972	22,635	1,147	4,460	7,067	9,286	675
1973	29,859	1,955	5,216	9,333	12,416	939
1974	24,068	2,806	9,453	477	10,232	1,100
1975	17,384	2,670	5,943	547	7,310	814
1976	14,816	2,296	4,167	508	6,472	1,373
1977	16,325	3,309	3,900	1,417	6,640	1,059
1978	23,004	4,095	6,676	3,183	7,804	1,246
1979	25,103	4,353	6,376	4,816	8,096	1,462
1980	33,473	6,224	10,436	5,539	9,784	1,490
1981	32,332	6,239	7,363	5,265	11,976	1,489
1982	34,101	3,560	16,005	766	10,847	2,923

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Table 7, and corresponding tables from earlier editions.

TABLE 14.11--CIVILIAN RESIDENT POPULATION OF VOTING AGE, SOUTHEASTERN STATES, NOVEMBER 1, 1960 - 1982, SELECTED ELECTION YEARS [In thousands of voters]

State	1960	1964	1968	1970	1972	1974	1976	1978	1980	1982 ^a
TENNESSEE	2,110	2,212	2,325	2,410	2,763	2,890	3,033	3,179	3,313	3,375
Alabama	1,850	1,919	1,993	2,042	2,325	2,429	2,554	2,669	2,748	2,812
Arkansas	1,049	1,108	1,143	1,180	1,354	1,431	1,502	1,575	1,629	1,650
Florida	3,176	3,623	4,124	4,451	5,313	5,999	6,408	6,862	7,585	8,169
Georgia	2,507	2,634	2,851	2,985	3,153	3,338	3,494	3,667	3,868	4,040
Kentucky	1,950	1,964	2,063	2,136	2,223	2,315	2,434	2,528	2,590	2,620
Louisiana	1,813	1,894	2,002	2,058	2,389	2,480	2,623	2,760	2,915	3,055
Mississippi	1,177	1,207	1,229	1,253	1,462	1,537	1,603	1,672	1,716	1,745
North Carolina	2,585	2,723	2,921	3,043	3,548	3,734	3,907	4,088	4,265	4,417
South Carolina	1,272	1,333	1,427	1,487	1,762	1,883	1,993	2,104	2,204	2,291
Virginia	2,349	2,539	2,717	2,823	3,257	3,429	3,613	3,794	3,920	4,078
West Virginia	1,075	1,049	1,061	1,077	1,219	1,250	1,314	1,363	1,395	1,408
UNITED STATES	109,674	114,085	120,285	124,498	140,777	146,338	152,308	158,369	164,381	169,342

NOTE: Data include Armed Forces stationed in each state.

Data through 1970 are for population 21 years old and over, except in Georgia and Kentucky where it is 18 years.

Beginning in 1972, data are for population 18 years old and over.

a. Projected for November 1, 1982.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, Table 4, No. 916 and earlier editions.

TABLE 15.3--GENERAL REVENUE OF THE TENNESSEE GOVERNMENT, BY SOURCE AND PERCENTAGE DISTRIBUTION, 1970 - 1982, SELECTED YEARS [In thousands of dollars]

Source of revenue	1970		1980		1981		1982	
	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage
Total general revenue ¹	1,182,101	100.0	3,571,842	100.0	3,787,269	100.0	3,952,564	100.0
Taxes, total	686,936	58.1	1,886,992	52.8	1,958,427	51.7	2,146,242	54.3
Sales and gross receipts	473,806	40.1	1,415,967	39.6	1,484,207	39.2	1,629,914	41.2
General	241,151	20.4	982,251	27.5	1,044,155	27.6	1,117,859	28.3
Selective ²	232,655	19.7	433,716	12.1	440,052	11.6	512,055	13.0
License	116,417	9.8	181,522	5.1	184,116	4.9	205,169	5.2
Motor vehicle and operator	62,631	5.3	102,651	2.9	102,099	2.7	107,493	2.7
Other ³	53,786	4.6	78,871	2.2	82,017	2.3	97,676	2.5
Individual income	12,113	1.0	30,800	0.9	35,678	0.9	44,469	1.1
Corporation net income	59,633	5.0	198,222	5.5	195,065	5.2	206,835	5.2
Miscellaneous ⁴	24,967	2.1	60,481	1.7	59,361	1.6	59,855	1.5
Intergovernmental revenue	373,623	31.6	1,241,306	34.8	1,354,734	35.8	1,264,630	32.0
Federal	358,231	30.3	1,207,833	33.8	1,322,402	34.9	1,230,529	31.1
Local	15,392	1.3	33,473	0.9	32,332	0.9	34,101	0.9
Charges and miscellaneous	121,542	10.3	443,544 [†]	12.4	474,108	12.5	541,692	13.7

NOTE: For each source item, the percentage relates to total general revenue, not to category totals. Percentages were computed by the Center for Business and Economic Research.

1. General revenue is all state revenue except insurance trust revenue.
2. Includes motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, amusements, parimutuels, and other.
3. Includes corporations in general, public utilities, alcoholic beverage, amusements, occupations and businesses not elsewhere classified, hunting and fishing, and other.
4. Includes property (back taxes only), death and gift, document and stock transfer, severance, and other.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Table 7; and corresponding tables from earlier editions.

TABLE 15.6--GENERAL EXPENDITURES OF THE TENNESSEE STATE GOVERNMENT, BY FUNCTION AND PERCENTAGE DISTRIBUTION, 1960 - 1982, SELECTED YEARS [In thousands of dollars]

Function	1960		1965		1970	
	Number	Percent- age	Number	Percent- age	Number	Percent- age
Total general expenditure	459,618	100.0	671,358	100.0	1,211,150	100.0
Education	149,184	32.5	237,784	35.4	524,467	43.3
Highways	162,913	35.4	229,333	34.2	266,680	22.0
Public welfare	58,994	12.8	72,475	10.8	153,411	12.7
Health and hospitals	30,214	6.6	44,050	6.6	83,699	6.9
Police protection	3,919	0.9	4,845	0.7	8,301	0.7
Correction	4,763	1.0	8,470	1.3	20,999	1.7
Natural resources	11,786	2.6	17,861	2.7	35,982	3.0
Employment security administration	4,223	0.9	6,636	0.9	11,213	0.9
General control	6,366	1.4	4,339	0.6	8,992	0.7
Financial administration	(a)	(a)	7,079	1.1	15,384	1.3
Miscellaneous ¹	27,256	5.9	46,276	5.8	82,022	6.8
Function	1975		1980		1982	
	Number	Percent- age	Number	Percent- age	Number	Percent- age
Total general expenditure	2,187,759	100.0	3,543,378	100.0	3,813,049	100.0
Education	944,528	43.2	1,416,092	40.0	1,541,746	40.4
Highways	402,252	18.4	609,508	17.2	510,449	13.4
Public welfare	289,923	13.3	570,382	16.1	662,529	17.4
Health and hospitals	190,768	8.7	289,093	8.2	342,016	9.0
Police protection	16,419	0.8	23,629	0.7	27,684	0.7
Correction	39,706	1.8	98,408	2.8	103,700	2.7
Natural resources	67,475	3.1	71,906	2.0	68,665	1.8
Employment security administration	22,988	1.1	42,241	1.2	44,844	1.2
General control	21,879	1.0	42,482	1.2	44,635	1.2
Financial administration	33,195	1.5	37,805	1.1	43,977	1.2
Miscellaneous ¹	158,626	7.3	341,832	9.6	422,804	11.1

NOTE: Percentages computed by the Center for Business and Economic Research.

1. Calculated by the Center for Business and Economic Research when not shown separately. Includes protective inspection and regulation, general public buildings, airports, libraries, veterans service, housing and urban renewal, parks and recreation, insurance trust, interest on general debt, and general expenditures not elsewhere functionally classified.

a. Included in general control.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Table 9 and corresponding tables from earlier editions.

TABLE 15.8--OPERATING REVENUE AND EXPENDITURES, AND NET INDEBTEDNESS, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEARS, 1981 AND 1982 [In thousands of dollars]

	1981			1982		
	Operating Revenue	Operating Expenditures	Net Debt	Operating Revenue	Operating Expenditures	Net Debt
Anderson	22,804	20,910	9,023	27,599	21,523	9,691
Bedford	10,586	10,716	9,624	11,106	11,596	9,743
Benton	6,389	5,931	3,207	6,519	6,146	2,718
Bledsoe	4,584	4,549	3,734	4,649	4,534	3,493
Blount	29,044	23,832	22,013	32,699	25,102	20,178
Bradley	22,591	20,768	20,715	24,485	24,291	21,317
Campbell	18,310	16,041	4,796	18,224	16,841	4,262
Cannon	4,407	4,578	2,462	4,637	4,585	2,696
Carroll	7,124	4,652	427	7,160	4,043	168
Carter	16,794	14,663	9,173	17,220	15,442	8,978
Cheatham	9,857	10,754	10,559	11,071	12,713	11,110
Chester	4,459	4,574	2,095	4,645	4,491	2,008
Claiborne	10,820	10,849	5,805	10,876	11,217	5,579
Clay	4,412	4,297	1,620	4,636	4,178	1,542
Cocke	11,698	10,917	6,438	12,189	11,528	5,779
Coffee	11,802	8,659	8,520	12,698	9,336	7,759
Crockett	4,170	2,900	30	4,326	2,863	405
Cumberland	13,402	11,847	12,388	14,363	12,663	11,149
Davidson	395,889	392,527	206,241	445,706	392,901	216,127
Decatur	4,462	4,154	1,009	4,399	4,080	825
DeKalb	5,136	4,927	1,575	5,510	5,131	1,524
Dickson	13,034	16,600	6,160	13,291	12,712	5,457
Dyer	12,442	10,143	585	13,157	10,274	36
Fayette	11,865	11,122	188	11,897	11,237	6,117
Fentress	6,082	5,944	1,864	6,842	5,870	1,802
Franklin	12,077	12,438	7,848	12,570	11,891	3,023
Gibson	14,104	8,652	5,835	9,332	4,498	5,244
Giles	12,271	12,454	11,455	12,363	12,196	6,299
Grainger	5,770	5,764	2,117	6,253	5,824	1,747
Greene	19,668	17,839	11,669	19,731	23,173	10,490
Grundy	6,069	6,059	3,745	6,509	6,261	3,653
Hamblen	15,380	10,874	9,366	16,163	11,099	8,800
Hamilton	96,206	73,347	52,543	101,367	74,693	48,444
Hancock	3,677	3,687	245	3,536	3,647	174
Hardeman	10,612	9,440	4,136	10,614	11,521	4,160
Hardin	10,250	9,734	4,053	10,256	10,693	3,745
Hawkins	19,841	18,468	13,992	20,006	17,794	12,721
Haywood	9,255	8,988	956	9,335	9,366	717
Henderson	7,642	6,943	2,800	7,631	7,282	2,814
Henry	12,010	9,847	2,094	11,123	9,398	1,923

TABLE 15.8--OPERATING REVENUE AND EXPENDITURES, AND NET INDEBTEDNESS, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEARS, 1981 AND 1982 [In thousands of dollars] (Continued)

	1981			1982		
	Operating Revenue	Operating Expenditures	Net Debt	Operating Revenue	Operating Expenditures	Net Debt
Hickman	6,708	7,746	4,552	7,719	7,161	4,426
Houston	3,304	3,097	1,753	3,268	3,150	1,216
Humphreys	8,319	7,982	6,289	8,800	10,370	5,686
Jackson	4,307	4,334	3,189	4,160	4,309	3,719
Jefferson	12,336	12,079	6,655	12,787	11,744	6,591
Johnson	6,619	6,649	2,210	6,838	7,049	1,868
Knox	116,519	101,934	49,925	127,835	101,369	42,998
Lake	4,067	3,764	2,505	4,034	3,727	2,513
Lauderdale	10,437	12,892	2,933	10,436	9,850	2,528
Lawrence	13,284	13,504	3,907	14,141	13,416	5,348
Lewis	3,804	3,433	2,196	3,691	3,460	2,000
Lincoln	10,236	9,739	7,607	10,241	10,754	7,342
Loudon	11,173	8,881	5,845	12,251	9,629	5,758
McMinn	16,994	15,215	17,485	18,285	15,347	16,324
McNairy	10,342	8,505	9,835	9,794	9,114	9,505
Macon	6,185	5,495	740	5,863	5,774	821
Madison	24,014	20,252	12,045	24,832	21,013	12,060
Marion	10,821	10,198	4,336	11,182	10,842	4,000
Marshall	9,096	10,570	5,347	9,115	8,364	4,790
Maury	21,147	19,615	11,976	20,750	19,930	11,144
Meigs	3,720	3,534	506	4,038	3,868	363
Monroe	11,521	10,549	2,685	11,440	10,617	3,263
Montgomery	34,529	33,335	36,675	35,747	38,777	36,442
Moore	2,438	2,410	588	2,582	2,465	324
Morgan	8,095	7,081	1,332	8,243	7,817	5,472
Obion	12,902	11,116	2,594	14,783	11,601	4,318
Overton	7,506	7,446	6,267	7,739	7,563	5,712
Perry	3,374	3,277	1,129	3,338	3,310	966
Pickett	2,787	2,851	169	2,353	2,271	891
Polk	9,118	8,675	9,334	8,503	8,452	8,905
Putnam	17,925	16,510	12,855	18,769	17,023	13,094
Rhea	9,313	8,699	7,654	9,364	12,361	6,975
Roane	17,342	15,312	11,049	18,562	19,298	10,247
Robertson	15,672	15,335	16,578	15,564	23,366	17,793
Rutherford	34,515	30,445	22,909	36,500	33,963	21,306
Scott	7,806	6,822	2,707	8,084	7,391	2,742
Sequatchie	4,815	4,652	3,128	5,150	4,743	3,012
Sevier	18,068	16,747	16,386	19,800	17,789	15,284
Shelby	257,256	150,894	165,076	296,287	144,407	239,324
Smith	6,648	6,380	3,807	6,619	6,111	4,078

TABLE 15.8--OPERATING REVENUE AND EXPENDITURES, AND NET INDEBTEDNESS, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEARS, 1981 AND 1982 [In thousands of dollars] (Continued)

	1981			1982		
	Operating Revenue	Operating Expenditures	Net Debt	Operating Revenue	Operating Expenditures	Net Debt
Stewart	4,665	4,534	2,513	4,383	4,403	2,421
Sullivan	65,334	52,497	31,488	67,920	58,187	35,911
Sumner	36,581	37,761	35,628	37,653	41,450	33,656
Tipton	14,412	12,965	16,857	16,497	23,998	15,300
Trousdale	2,881	2,707	513	3,019	2,854	423
Unicoi	6,907	6,403	96	6,979	6,551	0
Union	4,845	4,449	1,307	4,985	4,683	1,036
Van Buren	2,226	2,225	179	2,455	2,371	122
Warren	11,424	11,635	7,132	11,997	12,601	6,916
Washington	26,566	21,483	11,549	28,361	21,468	18,850
Wayne	6,554	6,578	3,941	6,784	6,814	4,188
Weakley	12,036	11,734	6,506	12,038	11,685	8,285
White	7,535	7,303	3,099	7,549	7,597	2,911
Williamson	25,980	23,239	32,926	26,806	24,334	30,263
Wilson	21,368	18,478	18,051	22,400	22,716	18,189

SOURCE: State of Tennessee, Comptroller of the Treasury, Division of Local Government, direct correspondence.

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES FOR TENNESSEE COUNTIES, YEAR ENDING JUNE 30, 1982

County	Per capita major revenue sources				Percentage of revenues by source		
	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Anderson	\$98	\$ 0	\$36	\$110	12	35	53
Bedford	70	38	41	188	9	43	48
Benton	89	44	34	164	10	45	45
Bledsoe	101	24	83	216	17	44	39
Blount	94	41	19	127	6	37	57
Bradley	100	30	24	108	8	36	56
Campbell	81	31	88	208	18	42	40
Cannon	80	25	47	185	12	45	43
Carroll	35	4	21	49	15	35	50
Carter	82	15	45	119	15	39	46
Cheatham	107	31	38	180	8	36	56
Chester	73	23	39	176	11	49	40
Claiborne	71	24	87	208	20	48	32
Clay	88	13	134	250	25	46	29
Cocke	86	32	77	147	20	38	42
Coffee	39	28	19	90	8	37	55
Crockett	42	20	22	79	10	36	54
Cumberland	101	55	63	173	13	37	50
Davidson-Nashville	193	146	97	126	13	17	70
Decatur	66	26	50	197	13	50	37
DeKalb	89	28	53	180	14	46	40
Dickson	87	54	36	171	9	40	51
Dyer	69	24	37	102	12	33	55
Fayette	73	18	127	172	28	37	35
Fentress	52	31	83	176	21	45	34
Franklin	81	33	40	168	11	46	43
Gibson	34	3	9	24	9	24	67
Giles	133	34	44	167	10	37	53
Grainger	77	10	56	181	15	50	35
Greene	76	20	39	113	12	36	48
Grundy	90	29	78	214	17	46	37
Hamblen	70	21	20	76	9	33	58
Hamilton	155	61	26	57	8	17	75
Hancock	37	8	171	258	33	50	17
Hardeman	85	27	75	190	18	45	37
Hardin	85	41	55	176	12	39	49
Hawkins	136	25	53	155	12	36	52
Haywood	103	26	88	184	20	41	39
Henderson	44	38	41	166	13	51	36
Henry	90	29	38	123	11	37	52

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES FOR TENNESSEE COUNTIES, YEAR ENDING JUNE 30, 1982
(Continued)

County	Per capita major revenue sources				Percentage of revenues by source		
	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Hickman	\$104	\$21	\$81	\$199	17	41	42
Houston	90	24	49	234	11	52	37
Humphreys	165	39	47	199	9	37	54
Jackson	76	18	75	194	17	45	38
Jefferson	88	28	47	166	12	42	46
Johnson	129	21	73	194	15	41	44
Knox	119	31	25	75	8	25	67
Lake	90	42	74	217	14	42	44
Lauderdale	55	45	85	175	20	41	39
Lawrence	92	26	46	168	12	45	43
Lewis	64	27	55	185	10	51	39
Lincoln	68	31	43	160	12	44	44
Loudon	91	26	33	128	10	37	53
McMinn	137	33	31	128	9	36	55
McNairy	70	39	46	171	12	43	45
Macon	82	20	44	179	12	50	38
Madison	61	37	41	88	15	33	52
Marion	75	60	47	187	11	43	46
Marshall	110	59	41	165	9	38	53
Maury	117	40	34	147	9	37	54
Meigs	87	22	63	237	12	45	43
Monroe	57	34	52	152	15	43	42
Montgomery	111	62	44	133	11	33	56
Moore	153	71	34	274	6	48	46
Morgan	123	22	72	194	15	40	45
Obion	127	22	47	123	13	33	54
Overton	98	32	63	182	15	43	42
Perry	94	12	57	268	11	50	39
Pickett	52	23	87	272	16	51	33
Polk	218	18	67	207	12	36	52
Putnam	92	62	35	136	10	38	52
Rhea	91	14	52	153	14	42	44
Roane	76	23	32	118	10	38	52
Robertson	108	32	40	168	10	41	49
Rutherford	103	32	28	131	7	35	58
Scott	61	12	81	161	21	42	37
Sequatchie	110	50	68	240	11	41	48
Sevier	110	61	39	152	9	35	56
Shelby	97	10	18	38	8	17	75
Smith	86	44	56	161	14	39	47

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES FOR TENNESSEE COUNTIES, YEAR ENDING JUNE 30, 1982
(Continued)

County	Per capita major revenue sources				Percentage of revenues by source		
	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Stewart	\$ 60	\$34	\$ 67	\$224	13	45	42
Sullivan	165	36	33	93	9	24	67
Sumner	129	24	27	156	7	38	55
Tipton	98	27	52	142	13	34	47
Trousdale	86	36	62	207	13	45	42
Unicoi	93	26	47	181	12	45	43
Union	62	18	53	192	14	49	37
Van Buren	79	14	92	262	18	51	31
Warren	57	51	37	159	10	43	47
Washington	79	31	23	95	9	38	53
Wayne	86	38	61	221	13	46	41
Weakley	80	23	41	142	12	41	47
White	72	31	45	180	12	47	41
Williamson	155	28	24	124	6	31	63
Wilson	125	22	21	122	6	35	59
Statewide per capita	111	41	42	113	11	30	59

SOURCE: Tennessee Taxpayers Association, The 1983 Annual Survey of State and Local Government in Tennessee, pp. 33 and 34.

TABLE 15.5--INTERGOVERNMENTAL REVENUE FROM THE FEDERAL GOVERNMENT TO THE TENNESSEE STATE GOVERNMENT, BY FUNCTION, 1950 - 1982, SELECTED YEARS [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Employment security administration	Natural resources	Airports	General Revenue Sharing	Other
1950	58,495	12,251	8,488	28,162	0	3,063	0	0 ^b	(X)	6,531
1955	63,737 ^a	4,956	11,801	35,497	3,353	3,286	2,556	9 ^b	(X)	1,592
1960	140,319	11,398	66,825	43,115	6,811	4,401	3,703	399 ^c	(X)	3,667
1965	209,587	20,733	110,379	54,463	6,893	6,195	4,734	559	(X)	5,631
1970	358,231	98,709	101,691	111,351	13,592	11,436	8,146	0	(X)	13,306
1971	434,029	117,981	114,243	145,128	14,936	13,041	10,971	0	(X)	17,729
1972	452,402	116,498	110,163	161,729	13,868	15,126	9,887	0	(X)	25,131
1973	524,875	132,135	87,020	188,681	13,467	16,199	11,907	0	41,249	34,217
1974	523,553	129,768	80,444	174,467	16,347	18,182	13,814	1,484	37,877	51,170
1975	635,458	159,406	125,903	193,007	19,904	23,157	15,056	1,272	39,508	58,245
1976	769,930	178,392	165,940	245,829	25,718	27,830	16,181	227	39,306	70,507
1977	817,356	177,321	155,885	280,990	30,819	33,691	19,179	905	40,736	77,830
1978	909,753	196,660	155,146	307,416	37,645	39,413	17,192	0	41,172	115,109
1979	1,004,156	221,430	170,027	342,945	38,261	40,139	18,835	0	41,721	130,798
1980	1,207,833	266,546	230,308	404,750	43,929	43,441	21,430	0	43,163	154,266
1981	1,322,402	292,940	256,755	454,090	49,511	46,664	20,155	0	22,053	180,234
1982	1,230,529	263,578	194,847	463,593	52,056	47,697	20,632	0	(X)	188,126

(X) not applicable.

a. Total includes defense revenue.

b. Revenue for nonhighway transportation.

c. Revenue for air transportation.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Table 7 and corresponding tables from earlier editions.

TABLE 15.7--FEDERAL INTERNAL REVENUE COLLECTIONS, TENNESSEE, 1940 - 1982, SELECTED FISCAL YEARS [In thousands of dollars]

Year	Total internal revenue collections	Corporation income tax ¹	Individual income and employment taxes	Estate tax	Gift tax	Excise taxes			
						Alcohol ²	Tobacco	Manu- facturers ¹	All other ³
1940	35,568	7,663	15,233 ^a	2,859	89	846	3,569	3,433	1,876
1945	335,250	30,107	99,131 ^a	2,906	533	3,935	4,259	1,256	n.a.
1950	316,036	87,097	80,641 ^a	4,435	245	3,777	4,025	3,956	n.a.
1955	505,123	107,944	360,412	6,821	870	6,087	2,148	8,153	12,686
1960	757,815	158,406	551,955	10,312	2,047	7,663	2,010	14,723	10,698
1965	1,055,239	199,128	770,756	21,615	3,404	15,329	1,537	23,914	19,558
1970	1,996,748	329,379	1,585,723	31,461	2,734	22,950	162	13,528	10,811
1971	2,023,831	308,691	1,625,638	30,752	3,034	27,029	211	15,147	13,331
1972	2,349,423	361,813	1,864,023	50,006	4,866	38,105	262	15,600	14,747
1973	2,811,214	420,016	2,225,562	51,211	11,762	66,247	379	26,256	9,782
1974	3,212,037	461,615	2,569,150	59,003	5,354	79,660	470	17,959	18,826
1975	3,511,943	509,719	2,814,829	49,920	3,211	90,177	508	20,206	23,372
1976 ^b	1,026,156	156,565	805,884	15,717	1,552	26,097	149	6,468	13,722
1977	9,912,327	1,276,123	7,876,730	63,411	22,767	90,786	546	24,025	557,940
1978	5,034,752	765,897	3,992,077	132,221	1,782	79,720	633	35,106	27,316
1979	5,669,707	755,715	4,691,426	59,679	1,947	83,516	617	40,853	35,954
1980	6,419,433	751,552	5,395,421	82,281	2,140	96,197	3,222	28,501	60,119
1981	6,463,109	826,216	5,347,281	79,695	1,294	119,297	595	38,197	50,534 ^c
1982	7,324,593	689,183	6,384,576	91,435	713	134,170	593	36,829	-12,907 ^c

1. Includes tax on unrelated business income of exempt organizations.

2. Includes tax on distilled spirits, beer, and wine.

3. Includes stamp taxes, retailer's excise tax, miscellaneous excise taxes, and unclassified excise taxes.

a. Individual income taxes only.

b. July 1 - September 30, 1976. The Budget and Impoundment Control Act, effective in calendar year 1976, changed the fiscal year for the U.S. government. These figures represent transitional figures.

c. Negative figures result from the classification of amounts previously reported as unclassified.

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Commissioner of Internal Revenue, Annual Report, June 30, 1982, Table 1, and corresponding tables for prior years.

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars]

County	Total expenditures	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures ¹
Anderson	21,981	312	587	2,057	19,025
Bedford	12,438	0	2,137	392	9,909
Benton	7,959	0	1,461	0	6,498
Bledsoe	5,524	0	1,167	46	4,311
Blount	27,164	35	986	3,477	22,666
Bradley	23,484	0	2,662	1,306	19,516
Campbell	19,183	0	3,006	600	15,577
Cannon	4,906	0	549	71	4,286
Carroll	6,832	0	90	2,178	4,564
Carter	19,619	0	2,350	3,066	14,203
Cheatham	13,910	0	4,273	150	9,487
Chester	4,357	0	6	105	4,246
Claiborne	12,174	0	1,796	198	10,180
Clay	4,143	0	0	31	4,112
Cocke	11,407	0	0	772	10,635
Coffee	10,525	0	370	2,435	7,720
Crockett	3,351	0	14	696	2,641
Cumberland	15,693	0	3,644	1	12,048
Davidson ²	684,035	307,749	14,226	7,114	354,946
Decatur	4,220	0	1	144	4,075
DeKalb	5,044	0	75	120	4,849
Dickson	13,141	506	743	364	11,528
Dyer	28,688	10,924	503	24	17,237
Fayette	11,344	55	330	234	10,725
Fentress	6,525	0	712	75	5,738
Franklin	14,822	0	1,334	264	13,224
Gibson	13,867	0	2,203	3,166	8,498
Giles	12,488	177	141	295	11,875
Grainger	5,978	0	178	29	5,771
Greene	19,211	0	1,530	2,033	15,648
Grundy	7,711	0	2,355	94	5,262
Hamblen	14,167	85	196	3,627	10,259
Hamilton	106,971	7,968	6,919	19,236	72,848
Hancock	3,842	0	0	24	3,818
Hardeman	12,864	0	3,580	425	8,859
Hardin	10,601	0	934	0	9,667
Hawkins	28,443	0	11,213	868	16,362
Haywood	9,627	0	416	156	9,055
Henderson	10,469	0	2,985	0	7,484
Henry	10,485	0	74	1,529	8,882

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

General purpose	Schools	Highways and street	Debt Service		County
			Principal	Interest	
3,264	13,146	1,541	470	543	Anderson
1,186	6,543	1,039	457	658	Bedford
892	3,190	763	933	292	Benton
522	2,788	505	233	256	Bledsoe
3,376	14,841	1,967	1,009	1,382	Blount
3,617	12,512	830	1,269	1,225	Bradley
2,263	10,777	1,090	799	616	Campbell
763	2,421	548	259	291	Cannon
1,413	1,566	1,005	456	80	Carroll
2,293	9,108	1,288	803	633	Carter
1,439	5,084	1,137	1,015	775	Cheatham
869	2,418	651	165	138	Chester
1,273	7,113	1,017	375	395	Claiborne
704	2,615	501	131	91	Clay
1,846	6,274	1,098	699	390	Cocke
1,757	4,282	964	346	260	Coffee
902	760	736	164	64	Crockett
2,209	7,297	929	943	656	Cumberland
174,993	138,130	17,601	13,842	10,230	Davidson
732	2,272	783	213	71	Decatur
826	3,116	610	194	100	DeKalb
1,989	6,877	1,595	477	574	Dickson
2,561	5,106	999	7,550	1,006	Dyer
978	7,877	1,766	87	13	Fayette
1,328	3,363	780	118	141	Fentress
1,668	7,250	946	2,658	428	Franklin
1,994	3,673	1,766	612	389	Gibson
1,478	6,411	1,130	1,362	1,464	Giles
1,130	3,558	682	261	136	Grainger
3,184	9,503	2,170	420	317	Greene
909	3,287	612	192	257	Grundy
2,037	5,774	965	846	557	Hamblen
27,856	34,790	4,017	4,005	2,076	Hamilton
1,090	2,136	516	53	23	Hancock
1,147	6,138	1,266	276	27	Hardeman
1,509	6,081	868	595	393	Hardin
2,622	9,933	1,965	693	1,099	Hawkins
1,238	5,934	1,457	358	60	Haywood
1,114	4,108	1,059	410	221	Henderson
1,561	5,068	1,163	853	206	Henry

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

County	Total expenditures	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures ¹
Hickman	7,783	43	0	85	7,655
Houston	3,356	0	59	84	3,213
Humphreys	9,880	0	2,345	0	7,535
Jackson	4,201	0	90	70	4,041
Jefferson	12,385	853	0	336	11,196
Johnson	6,480	0	110	5	6,365
Knox	114,572	2,082	11,996	19,750	80,744
Lake	3,543	0	0	0	3,543
Lauderdale	14,874	3,407	1,878	7	9,582
Lawrence	14,252	0	254	2	13,996
Lewis	4,460	0	1,158	88	3,214
Lincoln	12,509	1,677	1,308	524	9,000
Loudon	11,421	2,592	293	2	8,534
McMinn	20,684	0	6,014	914	13,756
McNairy	10,448	0	2,255	0	8,193
Macon	5,648	0	9	205	5,434
Madison	24,105	0	1,075	3,703	19,327
Marion	10,767	0	320	272	10,175
Marshall	14,670	227	4,278	130	10,035
Maury	32,392	12,522	690	1,336	17,844
Meigs	4,088	0	480	45	3,563
Monroe	10,605	0	4	813	9,788
Montgomery	61,809	821	15,395	61	45,532
Moore	2,343	0	25	31	2,287
Morgan	6,980	0	130	0	6,850
Obion	11,524	0	13	1,633	9,878
Overton	7,947	0	687	132	7,128
Perry	4,013	0	90	0	3,923
Pickett	2,307	0	47	33	2,227
Polk	16,298	0	7,055	63	9,180
Putnam	16,907	0	983	859	15,065
Rhea	9,207	0	663	213	8,331
Roane	19,320	0	2,802	1,847	14,671
Robertson	18,821	0	3,717	206	14,898
Rutherford	33,109	0	3,273	2,513	27,323
Scott	6,947	0	116	472	6,359
Sequatchie	4,429	0	0	72	4,357
Sevier	17,262	0	216	0	17,046
Shelby	296,879	0	63,179	85,899	147,801
Smith	7,110	0	938	54	6,118

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

General purpose	Schools	Highways and street	Debt Service		County
			Principal	Interest	
835	3,580	2,179	498	555	Hickman
583	1,826	578	118	106	Houston
1,337	4,365	768	492	312	Humphreys
973	2,191	538	187	148	Jackson
1,410	7,976	1,023	308	467	Jefferson
1,066	3,687	926	335	252	Johnson
27,310	38,661	4,053	5,063	4,860	Knox
562	2,115	693	87	8	Lake
1,327	6,341	1,358	299	255	Lauderdale
1,465	7,899	1,238	2,855	464	Lawrence
424	2,072	541	74	100	Lewis
931	5,820	963	722	548	Lincoln
1,689	5,237	641	512	445	Loudon
1,803	7,977	1,798	930	1,185	McMinn
878	5,344	956	425	448	McNairy
1,085	3,266	889	145	42	Macon
6,336	8,553	2,028	1,306	1,038	Madison
1,358	6,586	1,071	507	629	Marion
1,028	4,733	859	180	516	Marshall
3,181	11,123	1,590	954	941	Maury
755	2,194	503	46	62	Meigs
1,758	5,814	1,419	525	250	Monroe
3,468	22,304	2,082	1,448	1,051	Montgomery
334	1,267	559	72	42	Moore
1,080	4,711	772	173	99	Morgan
1,158	6,084	1,951	437	213	Obion
1,153	4,158	684	588	505	Overton
1,416	1,625	590	156	86	Perry
665	1,069	384	97	11	Pickett
2,401	4,503	783	397	750	Polk
1,664	9,849	1,097	1,401	1,012	Putnam
1,248	5,864	681	223	290	Rhea
2,935	8,987	954	813	688	Roane
1,693	4,080	1,043	2,294	647	Robertson
5,345	16,629	1,959	1,633	1,681	Rutherford
840	4,096	808	454	141	Scott
708	2,702	645	94	206	Sequatchie
2,852	9,073	1,303	1,285	1,083	Sevier
98,247	34,191	4,016	5,745	4,737	Shelby
1,084	3,724	755	246	296	Smith

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

County	Total expenditures	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures ¹
Stewart	4,642	0	85	1	4,556
Sullivan	67,542	0	10,089	10,603	46,850
Sumner	39,486	0	6,805	1,504	31,177
Tipton	15,705	0	3,241	0	12,464
Trousdale	2,983	0	50	175	2,758
Unicoi	6,080	0	0	169	5,919
Union	4,706	0	497	54	4,155
Van Buren	2,001	0	0	14	1,987
Warren	11,846	0	691	0	11,155
Washington	23,686	0	1,028	4,465	18,193
Wayne	6,379	0	47	0	6,332
Weakley	32,342	12,314	1,831	469	17,728
White	7,742	0	809	88	6,845
Williamson	28,881	0	2,663	2,300	23,918
Wilson	19,749	0	363	2,272	17,114

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

General purpose	Schools	Highways and street	Debt Service		County
			Principal	Interest	
1,200	2,288	755	146	165	Stewart
11,455	27,469	4,251	1,735	1,714	Sullivan
2,850	22,913	1,775	1,721	1,715	Sumner
1,426	7,501	1,989	322	375	Tipton
552	1,436	580	112	35	Trousdale
970	3,924	451	378	185	Unicoi
894	2,342	622	169	124	Union
377	1,047	460	83	19	Van Buren
1,326	8,097	727	536	450	Warren
2,820	11,227	2,240	930	884	Washington
1,035	3,808	628	418	433	Wayne
1,579	6,721	1,657	6,990	700	Weakley
1,078	4,559	832	202	169	White
2,654	11,352	2,238	6,039	1,421	Williamson
2,044	10,189	2,102	1,324	1,362	Wilson

1. Includes detail not shown separately.

2. Data are for metropolitan Nashville-Davidson County.

SOURCE: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1980, pp. 26-29.

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, BY COUNTY, FISCAL YEAR 1983, AND PERCENTAGE INCREASE FISCAL YEAR 1982 TO FISCAL YEAR 1983

County	Total collections fiscal year 1983	County percentage of state total	Per capita ¹ collections fiscal year 1983	Total collections fiscal year 1982	Percentage increase fiscal year 1982-1983
Anderson	\$ 18,406,735	1.57	\$273	\$ 16,964,590	8.50
Bedford	5,488,841	.47	197	5,335,752	2.87
Benton	2,277,525	.19	153	2,085,152	9.23
Bledsoe	622,968	.05	66	593,084	5.04
Blount	19,746,252	1.69	254	18,310,724	7.84
Bradley	15,298,341	1.31	226	14,150,677	8.11
Campbell	6,268,737	.54	180	6,188,403	1.30
Cannon	980,652	.08	96	933,915	5.00
Carroll	3,832,041	.33	135	3,643,343	5.18
Carter	6,185,173	.53	123	5,955,820	3.85
Cheatham	1,935,234	.17	90	1,810,392	6.90
Chester	1,387,804	.12	109	1,372,430	1.12
Claiborne	2,958,256	.25	120	2,768,892	6.84
Clay	727,344	.06	95	626,618	16.07
Cocke	4,528,715	.39	157	4,314,881	4.96
Coffee	11,113,840	.95	290	11,036,450	0.70
Crockett	1,439,115	.12	96	1,338,760	7.50
Cumberland	5,750,192	.49	201	5,469,721	5.13
Davidson	184,632,617	15.76	386	171,838,893	7.45
Decatur	1,514,145	.13	139	1,455,843	4.00
DeKalb	2,009,965	.17	148	1,962,391	2.42
Dickson	5,736,810	.49	191	5,334,972	7.53
Dyer	7,088,328	.61	204	6,771,131	4.68
Fayette	2,117,367	.18	84	2,098,178	0.91
Fentress	1,803,734	.15	122	1,701,686	6.00
Franklin	4,736,440	.40	148	4,439,110	6.70
Gibson	8,281,628	.71	167	8,361,111	-0.95
Giles	4,121,562	.35	167	4,042,163	1.96
Grainger	955,536	.08	57	1,154,179	-17.21
Greene	9,779,771	.83	180	8,930,623	9.51
Grundy	1,092,549	.09	79	1,184,214	-7.74
Hamblen	12,542,824	1.07	254	11,849,036	5.86
Hamilton	82,905,934	7.08	288	79,334,434	4.50
Hancock	397,638	.03	58	376,100	5.73
Hardeman	3,117,991	.27	131	2,883,438	8.13
Hardin	4,511,921	.39	203	4,333,237	4.12
Hawkins	5,192,371	.44	119	4,747,943	9.36
Haywood	2,964,113	.25	146	2,863,107	3.53
Henderson	3,293,804	.28	154	3,044,374	8.19
Henry	5,698,343	.49	199	5,687,228	0.20

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, BY COUNTY, FISCAL YEAR 1983, AND PERCENTAGE INCREASE FISCAL YEAR 1982 TO FISCAL YEAR 1983 (Continued)

County	Total collections fiscal year 1983	County percentage of state total	Per capita ¹ collections fiscal year 1983	Total collections fiscal year 1982	Percentage increase fiscal year 1982-1983
Hickman	\$ 1,819,603	.16	\$120	\$ 1,742,072	4.45
Houston	630,708	.05	92	630,048	1.05
Humphreys	2,865,402	.24	180	3,043,402	-5.85
Jackson	630,901	.05	67	559,029	12.86
Jefferson	3,883,270	.33	124	3,833,532	1.30
Johnson	1,567,268	.13	114	1,507,591	3.96
Knox	110,591,520	9.44	346	101,384,508	9.08
Lake	805,361	.07	108	838,954	-4.00
Lauderdale	3,098,057	.26	126	3,076,317	.71
Lawrence	5,526,021	.47	162	5,400,034	2.33
Lewis	1,074,051	.09	111	1,056,293	1.68
Lincoln	4,191,478	.36	158	4,081,085	2.70
Loudon	5,752,960	.49	201	6,150,733	-6.47
McMinn	8,972,497	.77	214	8,652,845	3.69
McNairy	2,855,778	.24	127	2,792,605	2.26
Macon	1,943,390	.17	124	1,921,595	1.13
Madison	21,274,814	1.82	285	20,930,826	1.64
Marion	4,283,940	.37	175	4,333,647	-1.15
Marshall	3,653,521	.31	185	3,424,509	6.69
Maury	10,790,560	.92	211	10,189,498	5.90
Meigs	1,318,841	.11	177	1,292,106	2.07
Monroe	4,758,967	.41	166	4,553,085	4.52
Montgomery	16,802,419	1.43	202	16,091,194	4.42
Moore	509,482	.04	113	703,560	-27.59
Morgan	1,093,147	.09	66	1,169,202	-6.50
Obion	6,477,418	.55	198	6,146,535	5.38
Overton	1,938,431	.17	110	1,894,722	2.31
Perry	585,770	.05	96	586,573	-0.14
Pickett	441,725	.04	101	430,738	2.55
Polk	1,497,279	.13	110	1,550,168	-3.41
Putnam	11,028,848	.94	232	10,223,390	7.88
Rhea	3,455,978	.29	143	3,100,520	11.46
Roane	14,366,336	1.23	297	14,356,618	0.07
Robertson	5,320,878	.45	144	4,942,450	7.66
Rutherford	22,051,361	1.88	262	19,717,959	11.83
Scott	2,669,791	.23	139	2,916,227	-8.45
Sequatchie	1,165,870	.10	135	1,168,621	-.24
Sevier	15,630,076	1.33	377	13,703,365	14.06
Shelby	215,875,673	18.43	278	206,959,293	4.31
Smith	2,251,946	.19	151	3,144,596	-28.39

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, BY COUNTY, FISCAL YEAR 1983, AND PERCENTAGE INCREASE FISCAL YEAR 1982 TO FISCAL YEAR 1983 (Continued)

County	Total collections fiscal year 1983	County percentage of state total	Per capita ¹ collections fiscal year 1983	Total collections fiscal year 1982	Percentage increase fiscal year 1982-1983
Stewart	\$ 802,043	.07	\$ 93	\$ 790,966	1.40
Sullivan	41,570,668	3.55	289	39,516,584	5.20
Sumner	13,889,344	1.19	162	12,515,309	10.98
Tipton	3,976,383	.34	121	3,860,635	3.00
Trousdale	683,986	.06	111	861,221	-20.60
Unicoi	2,084,731	.18	127	2,002,973	4.08
Union	958,878	.08	82	996,798	-3.80
Van Buren	223,938	.02	47	207,136	8.11
Warren	6,044,822	.52	185	5,702,950	5.99
Washington	22,176,596	1.89	250	21,037,773	5.41
Wayne	1,376,936	.12	99	1,468,351	-6.23
Weakley	4,572,995	.39	139	4,349,705	5.13
White	2,665,495	.23	136	2,613,531	1.99
Williamson	11,093,549	.95	191	9,765,865	13.60
Wilson	8,486,923	.72	151	7,962,568	6.59

NOTE: Percentage increase was computed by the Center for Business and Economic Research.

1. Per capita figures were computed by the Taxpayers Association using Bureau of the Census population for 1980.

SOURCE: Tennessee Taxpayers Association, The 1983 Annual Survey of State and Local Government in Tennessee, p. 13, and corresponding data for 1982.

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1982 [In thousands of dollars]

County	County taxes levied ¹	Taxable property		Assessed value			
		Estimated actual value ²	Total assessed value ³	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Anderson	11,599	1,196,029	344,213	212,611	27,880	81,024	16,637
Bedford	3,261	523,595	93,441	59,017	10,829	19,747	3,840
Benton	1,070	214,400	20,003	15,453	1,651	2,430	461
Bledsoe	1,040	159,460	18,122	12,870	2,545	1,946	761
Blount	9,173	1,857,194	286,645	153,278	18,473	78,867	35,938
Bradley	10,560	1,304,969	214,626	105,578	14,287	61,637	32,225
Campbell	3,356	465,526	60,461	29,071	7,055	16,319	7,970
Cannon	952	216,440	47,620	37,681	3,320	5,411	715
Carroll	1,388	435,612	102,791	55,959	8,500	15,316	5,381
Carter	5,140	655,899	128,830	85,041	6,611	29,574	7,604
Cheatham	2,451	373,840	79,073	59,063	8,138	6,437	4,412
Chester	988	219,357	51,974	25,004	5,199	6,630	310
Claiborne	2,144	400,075	111,644	75,665	11,057	18,276	2,376
Clay	703	106,876	11,921	8,804	1,188	1,298	632
Cocke	2,784	476,127	54,024	27,900	4,364	15,207	6,553
Coffee	2,382	826,724	219,362	127,202	14,524	54,595	12,139
Crockett	1,415	366,484	78,600	25,651	6,304	8,228	2,335
Cumberland	3,240	656,121	110,594	78,311	8,626	18,524	5,132
Davidson-Nashville	93,723	13,799,471	2,007,026	677,091	117,748	920,323	287,035
Decatur	809	163,532	41,687	23,142	3,477	4,513	1,094
DeKalb	1,285	246,202	25,967	19,069	1,928	3,386	1,583
Dickson	2,615	566,656	111,276	73,895	11,048	18,369	4,054
Dyer	3,070	627,783	109,625	68,296	12,109	21,880	6,923
Fayette	2,032	580,318	58,071	42,617	7,486	4,161	3,788
Fentress	794	207,548	26,478	18,422	2,652	3,783	1,617

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1982 [In thousands of dollars] (Continued)

County	County taxes levied ¹	Taxable property		Assessed value			
		Estimated actual value ²	Total assessed value ³	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Franklin	2,627	501,391	53,063	38,038	5,242	6,306	3,455
Gibson	1,642	930,605	106,603	69,208	9,163	20,017	8,215
Giles	3,525	480,918	58,260	35,106	6,047	9,827	7,280
Grainger	1,304	202,722	23,378	18,103	2,529	2,124	621
Greene	5,263	1,027,346	271,705	147,665	17,305	59,324	11,245
Grundy	1,382	177,057	46,864	32,770	8,339	4,473	862
Hamblen	6,128	1,124,065	156,470	60,841	10,734	50,980	33,640
Hamilton	43,678	6,041,730	1,799,922	772,793	164,931	665,804	196,395
Hancock	233	115,852	6,439	5,049	775	579	35
Hardeman	2,080	462,141	95,865	41,220	11,635	11,408	5,950
Hardin	1,862	674,330	117,843	61,830	9,962	14,149	30,285
Hawkins	6,652	758,776	156,261	95,025	16,024	31,369	13,571
Haywood	2,218	493,218	116,728	74,626	16,663	15,416	9,661
Henderson	1,179	335,530	29,992	21,143	2,637	4,141	2,071
Henry	3,215	552,749	67,409	40,795	5,968	14,619	5,966
Hickman	1,610	278,542	38,521	26,337	6,685	3,481	2,017
Houston	685	95,387	21,534	15,773	2,622	2,149	990
Humphreys	3,331	437,193	68,683	28,118	5,217	16,907	18,441
Jackson	744	142,443	17,269	12,821	2,469	1,309	670
Jefferson	2,916	629,243	151,983	81,204	13,519	27,646	8,585
Johnson	1,849	245,332	46,700	29,757	3,344	7,504	6,055
Knox	48,968	6,647,779	956,217	450,831	68,272	340,442	93,638
Lake	757	194,155	36,030	11,878	3,122	4,573	848
Lauderdale	1,394	362,886	46,930	30,240	3,798	9,146	3,746
Lawrence	3,092	664,354	169,876	89,324	13,213	30,114	7,034

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1982 [In thousands of dollars] (Continued)

County	County taxes levied ¹	Taxable property		Assessed value			
		Estimated actual value ²	Total assessed value ³	Residential and farm (25 percent)	Public utilities (35 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Lewis	651	127,190	23,262	15,412	4,635	2,654	562
Lincoln	2,024	446,783	73,588	50,829	4,488	11,676	6,451
Loudon	3,412	575,560	51,039	32,200	3,640	10,403	4,797
McMinn	6,613	1,074,416	303,354	115,254	17,880	73,537	76,551
McNairy	1,671	415,068	53,395	36,118	7,203	6,684	3,389
Macon	1,309	281,124	37,947	25,154	6,951	4,014	1,828
Madison	5,529	1,454,719	409,531	203,642	31,305	123,822	21,339
Marion	1,832	381,587	110,357	70,236	14,648	19,485	5,065
Marshall	2,233	399,894	85,874	49,260	8,148	17,124	10,883
Maury	6,281	1,185,781	150,274	64,675	12,804	36,237	35,328
Meigs	678	139,978	23,372	17,687	3,082	1,404	1,199
Monroe	2,004	450,349	100,193	53,732	13,025	17,520	2,779
Montgomery	10,243	1,242,427	278,351	142,098	24,828	67,573	43,852
Moore	692	176,434	23,083	9,328	880	7,332	5,507
Morgan	2,183	220,506	51,969	32,982	13,053	2,540	3,394
Obion	4,869	752,077	171,594	67,344	17,750	29,924	8,212
Overton	1,588	270,327	71,228	41,015	8,217	10,797	1,719
Perry	591	103,525	27,506	18,764	6,281	2,134	327
Pickett	270	96,240	15,015	11,695	1,089	1,592	639
Polk	3,285	294,515	84,221	30,956	10,779	12,517	23,641
Putnam	4,887	945,150	153,201	80,784	14,331	41,337	16,749
Rhea	2,578	352,434	53,712	30,595	8,845	9,913	4,358
Roane	4,161	758,093	129,978	85,339	13,940	23,454	7,177
Robertson	5,160	730,915	169,165	73,954	17,726	24,765	4,028
Rutherford	10,973	1,922,452	290,291	146,390	18,474	89,060	31,895

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1982 [In thousands of dollars] (Continued)

County	County taxes levied ¹	Taxable property		Assessed value			
		Estimated actual value ²	Total assessed value ³	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Scott	1,972	266,238	67,755	35,530	13,875	9,099	9,181
Sequatchie	833	142,380	18,687	10,566	1,638	3,797	2,685
Sevier	4,600	1,161,239	230,019	116,225	8,588	89,520	2,129
Shelby	126,556	15,111,567	3,835,042	1,847,487	239,565	1,351,607	372,898
Smith	1,212	307,098	39,595	23,487	3,860	8,726	3,523
Stewart	520	137,648	18,263	14,452	2,450	1,194	167
Sullivan	30,820	3,779,571	679,158	290,157	46,531	197,225	144,124
Sumner	11,243	1,797,114	265,793	174,976	16,634	56,896	15,681
Tipton	3,859	656,465	137,324	63,032	14,204	17,167	3,341
Trousdale	619	107,783	30,189	13,352	5,558	4,876	877
Unicoi	1,699	269,364	56,628	36,943	6,896	7,501	5,288
Union	792	173,274	15,144	11,013	980	1,272	1,878
Van Buren	408	100,011	26,668	16,062	1,810	1,463	1,023
Warren	1,931	631,901	169,422	92,137	12,618	34,238	7,530
Washington	9,011	1,942,784	244,208	120,232	16,954	71,400	33,830
Wayne	1,229	257,087	73,183	51,988	12,484	5,817	2,050
Weakley	2,741	553,925	114,702	86,248	9,179	15,725	3,114
White	1,591	367,937	95,276	51,116	7,998	16,431	5,275
Williamson	10,840	1,972,174	336,651	194,771	37,205	52,441	17,961
Wilson	8,060	1,106,544	163,212	113,524	14,777	28,093	6,818

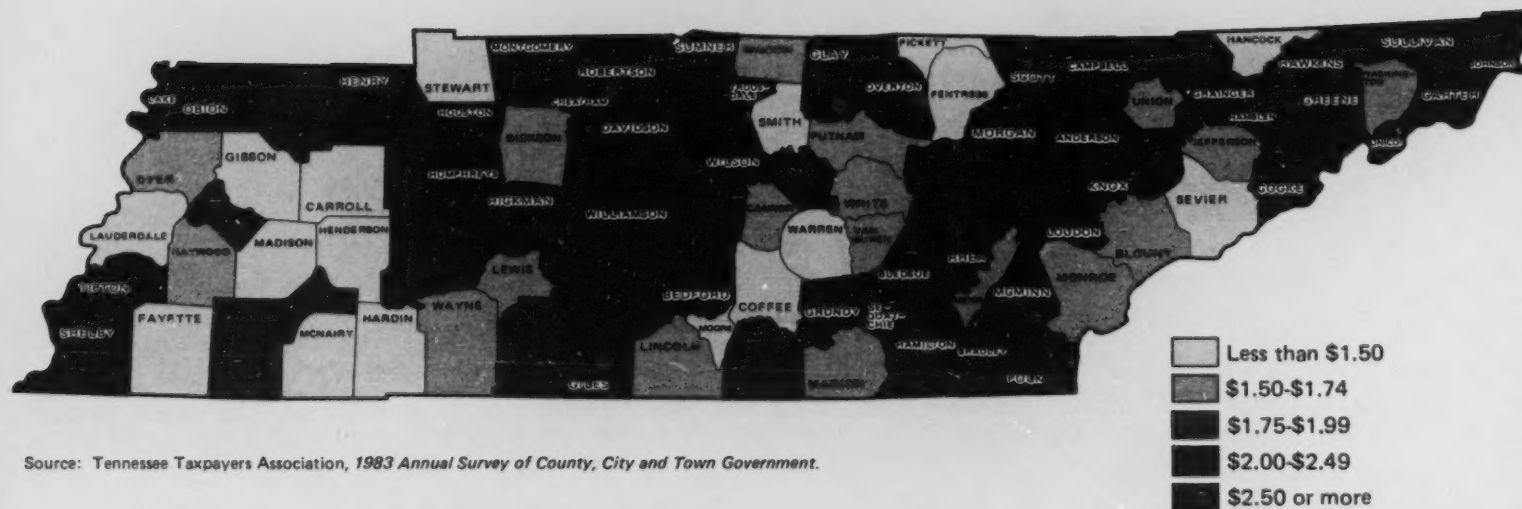
Notes on following page.

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1982 [In thousands of dollars] (Continued)

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1. Does not include special school district taxes levied in some counties, payments in lieu of taxes made by city- or county-owned utilities, payments in lieu of taxes paid by businesses financed by industrial revenue bonds or intangible personal property taxes assessed to banks by a state agency.
 2. Estimated actual value is calculated by applying the median county appraisal ratio as determined by sales ratio studies to the appraised value of all taxable property.
 3. Includes locally assessed public utilities and green belt property. These categories are not shown separately.

SOURCE: Tennessee Taxpayers Association, The 1983 Annual Survey of State and Local Government in Tennessee, pp. 39-41.

FIGURE 15.2
Equalized Tax Rate, Tennessee Counties, 1982
 (Tennessee median rate = \$1.92)



Source: Tennessee Taxpayers Association, 1983 Annual Survey of County, City and Town Government.

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TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1982

County	Actual tax rate ¹	Appraisal ratio ² (percent)	Year of appraisal	Equal- ized tax rate	Effective tax rate by class of property ³				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate (percent)
Anderson	\$3.58	100	1981	\$3.58	\$1.43	\$0.90	\$1.07	\$1.97	0.97
Bedford	3.49	61	1965	2.13	.85	.53	.64	1.17	0.62
Benton	5.35	34	1969	1.82	.73	.46	.55	1.00	0.50
Bledsoe	5.74	40	1971	2.30	.92	.58	.69	1.27	0.65
Blount	3.20	52	1974	1.66	.66	.42	.50	.91	0.49
Bradley	4.92	55	1966	2.71	1.08	.68	.81	1.49	0.81
Campbell	5.55	43	1967	2.39	.96	.60	.72	1.31	0.72
Cannon	2.00	81	1979	1.62	.65	.41	.49	.89	0.44
Carroll	1.35	89	1979	1.20	.48	.30	.36	.66	0.32
Carter	3.99	69	1978	2.75	1.10	.69	.83	1.51	0.78
Cheatham	3.10	77	1970	2.39	.96	.60	.72	1.31	0.66
Chester	1.90	100	1981	1.90	.76	.48	.57	1.05	0.45
Claiborne	1.92	100	1981	1.92	.77	.48	.58	1.06	0.54
Clay	5.90	40	1971	2.36	.94	.59	.71	1.30	0.66
Cocke	5.25	38	1970	2.00	.80	.50	.60	1.10	0.58
Coffee	1.23	94	1980	1.16	.46	.29	.35	.64	0.29
Crockett	1.80	100	1981	1.80	.72	.45	.54	.99	0.39
Cumberland	2.93	60	1975	1.76	.70	.44	.53	.97	0.49
Davidson	4.92	45	1973	2.21	.88	.55	.66	1.22	0.68
Decatur	1.94	100	1981	1.94	.78	.49	.58	1.07	0.49
DeKalb	4.95	38	1981	1.88	.75	.47	.56	1.03	0.52
Dickson	2.35	70	1978	1.65	.66	.41	.50	.91	0.46
Dyer	2.80	60	1975	1.68	.67	.42	.50	.92	0.49
Fayette	3.50	36	1969	1.26	.50	.32	.38	.69	0.35
Fentress	3.00	45	1972	1.35	.54	.34	.41	.74	0.38

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1982
(Continued)

County	Actual tax rate ¹	Appraisal ratio ² (percent)	Year of appraisal	Equal- ized tax rate	Effective tax rate by class of property ³				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate (percent)
Franklin	\$4.95	38	1969	\$1.88	\$.75	\$.47	\$.56	\$1.03	0.52
Gibson	1.54	40	1970	.83	.33	.21	.25	.46	0.18
Giles	6.05	42	1971	2.54	1.02	.64	.76	1.40	0.73
Grainger	5.58	42	1970	2.34	.94	.59	.70	1.29	0.64
Greene	2.16	100	1982	2.16	.86	.54	.65	1.19	0.51
Grundy	2.95	92	1979	2.71	1.08	.68	.81	1.49	0.78
Hamblen	4.48	45	1970	2.02	.81	.51	.61	1.11	0.55
Hamilton	2.452	95	1980	2.33	.93	.58	.70	1.28	0.72
Hancock	3.62	20	1970	.72	.29	.18	.22	.40	0.20
Hardeman	2.17	86	1979	1.87	.75	.47	.56	1.03	0.45
Hardin	1.58	61	1978	.96	.38	.24	.29	.53	0.28
Hawkins	4.28	71	1977	3.04	1.22	.76	.91	1.67	0.88
Haywood	1.90	82	1978	1.56	.62	.39	.47	.86	0.45
Henderson	3.93	32	1970	1.26	.50	.32	.38	.69	0.35
Henry	4.77	42	1970	2.00	.80	.50	.60	1.10	0.58
Hickman	4.18	48	1973	2.01	.80	.50	.60	1.11	0.58
Houston	3.18	81	1978	2.58	1.03	.65	.77	1.42	0.72
Humphreys	4.85	52	1973	2.52	1.01	.63	.76	1.39	0.76
Jackson	4.31	43	1971	1.85	.74	.46	.56	1.02	0.52
Jefferson	1.95	89	1980	1.74	.70	.44	.52	.96	0.46
Johnson	3.96	67	1978	2.65	1.06	.66	.80	1.46	0.75
Knox	5.21	47	1973	2.45	.98	.61	.74	1.35	0.74
Lake	2.10	100	1982	2.10	.84	.53	.63	1.16	0.39
Lauderdale	2.97	45	1970	1.34	.54	.34	.40	.74	0.38
Lawrence	1.82	100	1982	1.82	.73	.46	.55	1.00	0.47

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1982
(Continued)

County	Actual tax rate ¹	Appraisal ratio ² (percent)	Year of appraisal	Equal- ized tax rate	Effective tax rate by class of property ³				Average effective rate (percent)
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	
Lewis	\$2.80	62	1971	\$1.74	\$.70	\$.44	\$.52	\$.96	0.51
Lincoln	2.75	59	1976	1.62	.65	.41	.49	.89	0.45
Loudon	6.88	31	1969	2.13	.85	.53	.64	1.17	0.59
McMinn	2.18	100	1982	2.18	.87	.55	.65	1.20	0.62
McNairy	3.13	45	1969	1.41	.56	.35	.42	.78	0.40
Macon	3.45	46	1974	1.59	.64	.40	.48	.87	0.47
Madison	1.35	100	1981	1.35	.54	.34	.41	.74	0.38
Marion	1.66	100	1982	1.66	.66	.42	.50	.91	0.48
Marshall	2.60	74	1978	1.92	.77	.48	.58	1.06	0.56
Maury	4.18	42	1972	1.76	.70	.44	.53	.97	0.53
Meigs	2.90	60	1974	1.74	.70	.44	.52	.96	0.46
Monroe	2.00	80	1978	1.60	.64	.40	.48	.88	0.44
Montgomery	3.68	75	1965	2.76	1.10	.69	.83	1.52	0.82
Moore	3.00	43	1968	1.29	.52	.32	.39	.71	0.39
Morgan	4.20	82	1979	3.44	1.35	.86	1.03	1.89	0.99
Obion	2.94	89	1980	2.62	1.05	.66	.79	1.44	0.65
Overton	2.23	100	1981	2.23	.89	.56	.67	1.23	0.59
Perry	2.15	90	1978	1.94	.78	.49	.58	1.07	0.57
Pickett	1.80	57	1979	1.03	.41	.26	.31	.57	0.28
Polk	3.90	100	1982	3.90	1.56	.98	1.17	2.15	1.12
Putnam	3.19	54	1975	1.72	.69	.43	.52	.95	0.52
Rhea	4.80	52	1974	2.50	1.00	.63	.75	1.38	0.73
Roane	3.30	60	1977	1.98	.79	.50	.59	1.09	0.55
Robertson	3.05	90	1980	2.75	1.10	.69	.83	1.51	0.71
Rutherford	3.78	51	1974	1.93	.77	.48	.58	1.06	0.57

TABLE 15.15--SUMMARY OF EXPENDITURES OF TENNESSEE MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, FISCAL YEAR 1980 [in thousands of dollars]

Municipality	Total expenditure	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures ¹
Athens	19,904	13,166	0	38	6,700
Bartlett	4,556	1,217	0	26	3,313
Bristol	38,277	20,592	2,001	57	15,627
Chattanooga	301,343	168,387	1,315	1,296	130,345
Clarksville	36,951	25,948	1,399	0	9,604
Cleveland	35,110	20,584	935	140	13,451
Columbia	20,068	14,471	0	102	5,495
Cookeville	27,667	22,978	0	39	4,650
Dyersburg	24,986	13,676	500	0	10,810
East Ridge	2,975	0	0	0	2,975
Elizabethton	24,942	14,695	1,039	72	9,136
Franklin	6,502	2,436	0	0	4,066
Gallatin	14,286	10,701	24	0	3,561
Germantown	6,260	951	0	67	5,242
Greeneville	35,439	21,286	3,774	286	10,093
Hendersonville	5,054	0	1,134	0	3,920
Humboldt	13,327	6,888	408	0	6,031
Jackson	69,543	42,272	2,234	0	25,037
Johnson City	62,050	38,414	1,502	0	22,134
Kingsport	25,989	2,682	0	0	23,307
Knoxville	292,829	152,946	10,307	5,999	123,577
Lawrenceburg	16,139	13,029	0	0	3,110
Lebanon	12,928	10,285	0	30	2,613
McMinnville	10,023	6,769	140	19	3,095
Maryville	22,775	11,052	1,030	0	10,693
Memphis	1,026,462	485,522	61,095	0	479,845
Millington	2,620	322	0	0	2,298
Morristown	30,976	11,969	0	0	19,007
Murfreesboro	31,272	18,817	158	0	12,297
Oak Ridge	29,367	10,910	0	0	18,457
Paris	14,559	11,986	0	0	2,573
Red Bank	1,777	212	0	0	1,565
Shelbyville	11,174	7,478	0	38	3,658
Springfield	10,063	7,594	468	0	2,001
Tullahoma	15,851	7,397	84	7	8,363
Union City	15,040	8,832	0	0	6,208

TABLE 15.15--SUMMARY OF EXPENDITURES OF TENNESSEE MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, FISCAL YEAR 1980 [In thousands of dollars] (Continued)

General purpose	Schools	Highways and Streets	Debt service		Municipality
			Principal	Interest	
2,854	2,718	620	210	297	Athens
2,516	0	598	34	165	Bartlett
6,292	7,616	995	259	464	Bristol
64,139	52,593	6,991	3,565	3,051	Chattanooga
6,052	0	2,494	483	574	Clarksville
5,719	6,617	596	308	211	Cleveland
3,955	0	1,512	25	3	Columbia
2,863	0	541	1,096	149	Cookeville
2,747	4,698	1,046	2,169	149	Dyersburg
2,183	0	236	398	157	East Ridge
3,376	4,506	556	265	252	Elizabethton
3,473	0	593	0	0	Franklin
2,806	0	545	80	129	Gallatin
2,932	0	1,951	50	309	Germantown
3,451	5,491	764	303	84	Greeneville
2,698	0	457	443	322	Hendersonville
1,695	3,317	473	209	158	Humboldt
11,205	9,442	1,298	2,305	785	Jackson
11,002	9,124	1,298	320	389	Johnson City
9,510	11,784	1,401	550	62	Kingsport
57,086	49,335	3,791	4,818	7,266	Knoxville
2,328	0	731	29	22	Lawrenceburg
1,751	0	819	30	13	Lebanon
2,137	0	760	85	113	McMinnville
5,165	4,402	725	270	131	Maryville
222,735	197,739	15,240	23,864	20,267	Memphis
1,680	0	533	61	22	Millington
7,432	9,035	1,192	685	663	Morristown
6,786	4,172	937	221	174	Murfreesboro
5,700	11,646	716	210	185	Oak Ridge
1,913	0	660	0	0	Paris
1,318	0	239	8	0	Red Bank
2,679	0	805	147	26	Shelbyville
1,732	0	269	0	0	Springfield
2,160	5,014	536	289	364	Tullahoma
3,263	2,557	378	8	0	Union City

NOTE: Data for Metropolitan Nashville-Davidson County are included in county data which are presented in Table 15.10.

1. Includes detail not shown separately.

SOURCE: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1980, pp. 104-16.

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1982
(Continued)

County	Actual tax rate ¹	Appraisal ratio ² (percent)	Year of appraisal	Equal- ized tax rate	Effective tax rate by class of property ³				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate (percent)
Scott	\$2.99	86	1979	\$2.57	\$1.03	\$.64	\$.77	\$1.41	0.74
Sequatchie	4.46	45	1970	2.01	.80	.50	.60	1.11	0.59
Sevier	2.00	68	1977	1.36	.54	.34	.41	.75	0.40
Shelby	3.30	83	1980	2.74	1.10	.69	.82	1.51	0.84
Smith	3.06	44	1974	1.35	.54	.34	.41	.74	0.39
Stewart	2.85	48	1974	1.37	.55	.34	.41	.75	0.38
Sullivan	4.99	59	1976	2.94	1.18	.74	.88	1.62	0.82
Sumner	4.23	52	1975	2.20	.88	.55	.66	1.21	0.63
Tipton	2.81	89	1980	2.50	1.00	.63	.75	1.38	0.59
Trousdale	2.05	100	1982	2.05	.82	.51	.62	1.13	0.57
Unicoi	3.00	75	1979	2.25	.90	.56	.68	1.24	0.63
Union	5.23	32	1970	1.67	.67	.42	.50	.92	0.46
Van Buren	1.53	100	1981	1.53	.61	.38	.46	.84	0.41
Warren	1.14	100	1981	1.14	.46	.29	.34	.63	0.31
Washington	3.69	42	1972	1.55	.62	.39	.47	.58	0.46
Wayne	1.68	100	1981	1.68	.67	.42	.50	.92	0.48
Weakley	2.39	75	1978	1.79	.72	.45	.54	.98	0.49
White	1.67	100	1982	1.67	.67	.42	.50	.92	0.43
Williamson	3.53	65	1977	2.29	.92	.57	.69	1.26	0.55
Wilson	5.25	52	1975	2.73	1.09	.68	.82	1.50	0.73
Median	3.06	61		1.92					0.52

1. Does not include special school district rates or differing county rates charged in municipalities by some counties.

2. Based on sales ratio studies and certified by the Tennessee State Board of Equalization.

3. Effective tax rate is the percentage that tax liability is of the market value. Effective rates are computed as follows: Actual rate x appraisal ratio = equalized rate x assessment ratio = effective rate. "Average effective rate" is obtained by dividing total county taxes levied by estimated actual value of county taxable property.

SOURCE: Tennessee Taxpayers Association, The 1983 Annual Survey of State and Local Government in Tennessee, pp. 48-49.

TABLE 15.14--OPERATING REVENUE FOR TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1982 [In dollars]

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid	Other local sources ¹
Alcoa	7,146,824	1,443,535	1,591,801	372,932	1,249,352	2,489,204
Athens	7,900,370	1,287,749	965,618	1,380,892	1,906,367	2,359,744
Bolivar	1,263,157	130,051	289,209	166,718	286,100	391,079
Bristol	15,801,113	3,372,262	1,001,023	1,661,440	3,880,941	5,885,447
Brownsville	1,776,592	314,158	201,685	189,634	428,243	642,872
Chattanooga	129,596,510	29,680,005	7,261,947	22,818,703	25,989,691	44,446,164
Clarksville	10,243,177	2,195,358	1,353,783	726,520	2,364,919	3,602,597
Cleveland	13,927,703	2,086,964	1,381,912	1,112,715	4,399,279	4,946,833
Clinton	2,978,425	194,228	545,041	253,876	849,884	1,135,396
Columbia	5,861,664	1,287,596	1,374,604	683,149	1,167,840	1,348,475
Cookeville	5,584,918	910,668	1,456,440	327,869	835,070	2,054,871
Covington	3,983,409	430,528	520,772	581,844	864,009	1,586,256
Crossville	2,205,991	403,978	842,989	172,282	334,103	452,639
Dayton	2,035,836	147,077	200,846	345,644	681,950	660,319
Dickson	3,038,151	558,111	485,836	982,581	293,836	717,787
Dyersburg	10,466,619	1,138,361	1,203,394	1,379,809	2,976,458	3,768,597
East Ridge	3,307,669	749,571	719,294	138,169	865,937	834,698
Elizabethton	8,861,208	1,624,883	768,884	963,460	2,420,035	3,083,946
Fayetteville	3,449,082	589,979	303,807	423,569	906,133	1,225,594
Franklin	3,436,143	1,214,277	526,508	248,166	600,268	846,924
Gallatin	4,322,806	1,265,497	759,818	286,727	712,217	1,298,547
Germantown	7,034,146	3,540,684	568,375	164,879	965,439	1,794,769
Greeneville	11,038,644	2,939,506	1,041,316	1,206,025	2,781,274	3,070,523
Harriman	5,357,716	794,137	419,350	581,446	2,108,984	1,453,799
Hendersonville	4,444,641	917,532	638,965	286,874	1,149,030	1,452,240
Humboldt	5,979,293	1,012,895	380,460	563,411	2,254,188	1,768,339
Jackson	26,684,893	6,473,608	2,005,888	2,820,009	6,358,002	9,027,386
Jefferson City	1,190,767	172,547	314,843	309,235	235,244	158,898
Johnson City	23,899,544	5,490,730	2,897,627	1,728,063	6,011,128	7,771,996
Kingsport	24,676,185	5,797,231	3,065,233	2,465,623	5,471,094	7,877,004

TABLE 15.14--OPERATING REVENUE FOR TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1982 [In dollars] (Continued)

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid	Other local sources ¹
Knoxville	133,671,542	31,113,926	11,931,183	11,867,306	27,441,718	51,317,409
LaFollette	2,205,842	244,078	497,263	422,350	339,885	702,266
Lawrenceburg	3,174,288	482,106	535,181	383,753	409,941	1,363,307
Lebanon	3,425,030	458,361	722,751	638,144	549,315	1,056,459
Lenoir City	4,013,980	332,367	484,036	321,341	1,434,681	1,441,555
Lewisburg	2,410,744	871,773	258,453	185,584	364,693	730,241
Lexington	2,659,070	310,402	324,518	225,275	747,155	1,051,720
McKenzie	1,195,478	151,176	276,292	123,529	226,381	418,100
McMinnville	2,762,218	904,166	0	482,132	452,500	923,420
Manchester	3,842,195	609,464	529,092	349,932	1,142,365	1,211,342
Martin	2,276,894	187,722	286,016	332,473	359,163	1,111,520
Maryville	10,513,383	1,683,804	1,148,852	1,794,613	2,701,940	3,184,174
Memphis	480,359,767	99,632,483	25,431,328	65,956,296	100,084,127	189,255,533
Milan	2,238,736	228,670	350,706	191,309	466,593	1,001,458
Millington	2,784,015	446,285	413,950	186,168	815,554	922,058
Morristown	18,739,382	3,432,099	2,352,053	1,506,406	4,614,851	6,833,973
Murfreesboro	13,555,600	3,800,729	1,723,959	815,845	3,501,881	3,713,186
Nashville	45,195,114	32,044,626	0	0	942,000	12,208,488
Newport	3,428,364	692,648	638,272	480,174	829,231	788,039
Oak Ridge	21,082,704	5,221,019	0	3,851,421	4,961,834	7,048,430
Paris	2,988,816	322,968	575,699	368,945	447,479	1,273,725
Pulaski	1,958,239	306,674	309,577	203,465	298,546	839,977
Ripley	1,695,209	436,398	0	445,443	278,372	534,996
Rockwood	1,428,689	402,134	201,831	76,293	217,436	530,995
Savannah	1,365,297	237,727	247,245	135,094	285,130	460,101
Shelbyville	3,482,027	1,268,924	402,144	416,360	557,679	836,920
Smyrna	2,177,376	217,843	270,509	295,977	429,821	963,226
Springfield	2,922,752	385,228	668,797	388,312	448,377	1,032,038
Tullahoma	9,427,308	1,745,716	1,879,099	726,447	3,112,593	1,963,453
Union City	7,231,712	970,161	916,697	966,360	1,880,581	2,497,913

TABLE 15.14--OPERATING REVENUE FOR TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1982 [In dollars] (Continued)

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid	Other local sources ¹
Winchester	1,321,279	419,284	128,834	125,062	253,060	395,039

NOTE: Population is from the 1980 Census of Population. Data for Bartlett and Red Bank were not available from the source.

1. Includes such sources of revenue as in-lieu property tax payments by utilities, business tax, local beer tax, industrial rental and other sources.

SOURCE: Tennessee Taxpayers Association, The 1983 Annual Survey of State and Local Government in Tennessee, pp. 83-84.

TABLE 15.16--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1982 [In thousands of dollars]

City or town	City property taxes levied	Taxable property		Classification and property assessments			
		Estimated value	Assessed value ¹	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Alcoa	1,779.5	501,885.4	89,424.4	10,396.7	6,081.6	42,151.1	30,795.1
Athens	1,436.2	284,525.6	89,761.4	32,074.8	5,408.2	34,869.4	17,112.7
Bartlett	1,990.2	433,980.4	99,508.0	76,153.4	8,416.1	11,927.9	2,809.9
Bolivar	144.0	80,337.5	20,569.9	10,063.9	1,625.9	5,671.0	3,085.5
Bristol	3,747.8	553,292.6	103,245.0	43,790.9	11,672.2	35,362.9	12,169.1
Brownsville	452.2	155,244.6	39,323.4	15,290.2	2,144.8	13,201.4	8,507.8
Chattanooga	31,050.1	3,849,723.2	1,212,894.9	361,771.5	118,102.9	559,688.5	173,332.0
Clarksville	2,357.6	656,262.9	147,347.8	83,419.7	11,654.0	45,255.3	7,018.8
Cleveland	2,116.9	600,460.2	105,847.3	35,279.3	6,030.3	45,088.5	19,321.7
Clinton	297.6	115,220.5	35,431.3	18,273.6	2,481.8	14,049.7	607.0
Collierville	825.2	203,026.3	48,538.7	28,411.3	2,981.8	9,797.3	7,348.3
Columbia	1,262.7	469,418.9	61,582.9	27,468.4	4,414.7	24,381.9	5,238.8
Cookeville	1,021.4	484,821.1	85,117.0	28,625.7	7,864.4	35,472.4	13,154.6
Covington	477.6	102,732.9	28,943.8	10,852.9	2,601.1	12,432.0	2,737.4
Crossville	385.7	126,692.9	24,883.6	8,472.0	2,270.8	11,063.1	3,077.7
Dayton	154.8	92,812.0	15,478.9	5,083.5	1,424.0	6,181.6	2,789.9
Dickson	557.8	151,720.2	33,808.0	13,920.8	3,344.9	13,649.5	2,745.9
Dyersburg	1,183.0	253,047.8	47,318.9	20,079.7	3,007.7	18,384.1	5,665.8
East Ridge	759.2	377,794.1	108,453.1	57,756.1	3,022.5	44,216.4	3,458.1
Elizabethton	1,719.3	210,268.1	45,245.9	20,735.3	2,858.1	18,420.5	3,232.0
Fayetteville	586.8	124,666.3	23,471.6	8,904.3	1,653.0	9,796.2	2,985.3
Franklin	1,258.4	351,990.7	71,910.3	26,703.7	4,865.9	27,240.0	12,562.1
Gallatin	1,275.2	376,653.2	60,722.6	25,133.1	2,317.1	24,892.4	8,049.2
Germantown	3,995.7	834,190.5	184,984.3	157,043.4	5,626.1	18,188.0	3,594.7
Goodlettsville	90.2	n.a.	41,017.3	n.a.	n.a.	n.a.	n.a.

TABLE 15.16--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS,
5,000 OR MORE POPULATION, 1982 [In thousands of dollars] (Continued)

City or town	City property taxes levied	Taxable property		Classification and property assessments			
		Estimated value	Assessed value ¹	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Greeneville	3,127.6	315,558.0	100,890.7	39,285.6	7,023.9	45,511.7	8,821.9
Harriman	885.6	120,960.1	23,122.9	8,806.0	2,740.0	8,295.8	3,262.2
Hendersonville	850.1	641,583.6	94,452.8	63,174.2	3,038.8	23,246.8	4,885.6
Humboldt	1,004.9	184,395.7	23,369.0	8,508.3	2,146.4	8,030.9	4,683.4
Jackson	6,227.2	884,809.0	276,765.7	122,236.3	19,918.1	118,449.2	15,470.9
Jefferson City	182.5	68,463.9	19,834.6	7,900.4	2,309.1	8,778.7	813.6
Johnson City	5,404.0	1,066,735.2	144,491.1	49,682.8	10,883.0	61,081.6	22,558.8
Kingsport	5,887.0	1,093,700.3	210,249.4	62,444.7	14,667.0	89,205.1	43,723.7
Knoxville	35,839.5	3,408,114.0	531,743.9	164,464.1	47,403.3	256,665.5	62,780.4
LaFollette	246.8	100,525.9	14,517.6	4,286.8	1,667.2	6,796.8	1,752.9
Lawrenceburg	591.2	203,775.8	62,233.9	28,562.9	3,206.4	24,268.6	5,849.3
Lebanon	500.0	242,218.4	41,325.8	14,327.5	3,266.2	20,010.7	3,721.4
Lenoir City	305.2	106,772.8	10,524.5	3,731.8	779.6	4,041.2	1,971.8
Lewisburg	928.3	182,483.8	42,197.6	14,185.0	2,095.2	15,414.4	10,337.8
Lexington	287.4	96,730.6	9,421.7	4,818.3	764.3	3,116.8	722.2
McKenzie	166.6	68,237.9	16,659.3	9,291.5	1,045.5	4,962.0	1,273.4
McMinnville	933.8	189,816.5	60,639.0	25,106.6	5,858.2	25,168.6	4,339.4
Manchester	624.7	150,304.0	44,619.9	17,690.0	3,102.3	20,483.8	2,926.8
Martin	219.1	95,970.7	21,906.4	11,706.5	1,978.4	7,550.0	561.3
Maryville	2,210.9	339,455.2	53,404.5	28,287.5	2,875.5	19,415.3	2,826.2
Memphis	112,086.4	11,424,642.0	3,054,124.6	1,298,753.4	239,564.8	1,195,130.8	295,700.9
Milan	283.9	121,788.1	14,557.7	8,031.8	787.5	4,905.4	833.1
Millington	603.8	112,391.1	30,191.8	11,287.1	3,363.8	11,893.1	3,561.9
Morristown	3,854.6	532,760.5	79,477.0	18,243.0	5,979.0	34,666.3	20,410.5
Murfreesboro	4,055.5	797,833.8	130,824.0	44,355.1	6,764.2	61,223.2	18,202.6

TABLE 15.16--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1982 [In thousands of dollars] (Continued)

City or town	City property taxes levied	Taxable property		Classification and property assessments			
		Estimated value	Assessed value ¹	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Nashville-Davidson	33,241.3	9,873,544.9	1,477,391.9	408,110.0	93,280.8	744,199.8	228,672.7
Newport	674.2	140,924.4	17,511.9	5,838.5	1,171.9	8,516.9	1,984.6
Oak Ridge	5,882.1	561,950.3	175,363.8	101,097.8	15,740.3	52,790.4	5,435.3
Paris	320.8	195,580.7	25,664.0	10,343.8	1,423.9	10,178.0	3,701.1
Pulaski	305.6	117,120.3	15,279.2	7,364.6	1,084.7	6,107.4	722.5
Red Bank	353.2	214,555.7	64,213.5	n.a.	n.a.	n.a.	n.a.
Ripley	413.0	73,418.2	10,377.6	4,203.0	752.9	3,872.4	1,549.3
Rockwood	467.2	77,868.8	14,831.8	6,069.4	2,070.7	5,506.9	1,183.1
Savannah	229.7	122,978.0	22,972.0	12,351.0	2,026.4	8,106.8	484.9
Shelbyville	1,342.9	228,934.3	44,762.0	19,029.9	5,651.6	16,728.6	3,352.0
Signal Mountain	1,048.3	165,679.6	41,932.9	36,093.5	2,711.5	2,799.7	328.3
Smyrna	226.0	190,044.0	30,132.0	11,881.7	2,497.5	10,164.0	5,465.2
Springfield	405.0	144,956.1	40,503.7	18,618.0	3,014.0	15,541.8	3,232.5
Tullahoma	1,477.1	306,176.1	85,382.5	43,004.0	4,209.7	29,849.0	7,372.9
Union City	1,027.1	188,400.9	51,614.8	23,797.1	3,509.8	20,942.4	2,937.0
Winchester	456.6	99,181.0	11,415.9	5,353.0	1,024.2	2,908.6	2,130.1

NOTE: Population is from the 1980 Census of Population.

n.a. not available.

1. Includes property with classification not detailed in table.

SOURCE: Tennessee Taxpayers Association, The 1983 Annual Survey of State and Local Government in Tennessee, pp. 66-69.

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1982

City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio ¹ (per cent)	Equalized tax rate	Effective tax rate by class of property					County
						Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	
Alcoa	1.99	3.10	5.09	52	2.65	1.06	.66	.80	1.46	.91	Blount
Athens	1.60	2.18	3.78	100	3.78	1.51	.95	1.13	2.08	1.19	McMinn
Bartlett	2.00	3.30	5.30	83	4.40	1.76	1.10	1.32	2.42	1.22	Shelby
Bolivar	.70	2.17	2.87	86	2.47	.99	.62	.74	1.36	.73	Hardeman
Brentwood	1.00	3.01	4.01	65	2.61	1.04	.65	.78	1.44	.78	Williamson
Bristol	3.63	3.99	7.62	59	4.50	1.80	1.13	1.35	2.48	1.42	Sullivan
Brownsville	1.15	1.90	3.05	82	2.50	1.00	.63	.75	1.38	.77	Haywood
Chattanooga	2.56	2.422	4.982	95	4.73	1.89	1.18	1.42	2.60	1.57	Hamilton
Clarksville	1.60	3.68	5.28	75	3.96	1.58	.99	1.19	2.18	1.19	Montgomery
Cleveland	2.00	4.92	6.92	55	3.81	1.52	.95	1.14	2.10	1.22	Bradley
Clinton	.84	3.53	4.37	100	4.37	1.75	1.09	1.31	2.40	1.34	Anderson
Collierville	1.70	3.30	5.00	83	4.15	1.66	1.04	1.25	2.28	1.20	Shelby
Columbia	2.05	4.18	6.23	42	2.62	1.05	.66	.79	1.44	.82	Maury
Cookeville	1.20	3.19	4.39	54	2.37	.95	.59	.71	1.30	.77	Putnam
Covington	2.65	2.81	4.46	89	3.97	1.59	.99	1.19	2.18	1.26	Tipton
Crossville	1.55	2.93	4.48	60	2.69	1.08	.67	.81	1.48	.88	Cumberland
Dayton	1.00	4.80	5.80	52	3.02	1.21	.76	.91	1.66	.97	Rhea
Dickson	1.65	2.35	4.00	70	2.80	1.12	.70	.84	1.54	.89	Dickson
Dyersburg	2.50	2.80	5.30	60	3.18	1.27	.80	.95	1.75	.99	Dyer
East Ridge	.70	2.422	3.122	95	2.97	1.19	.74	.89	1.63	.90	Hamilton

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1982 (Continued)

City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio ¹ (per cent)	Equalized tax rate	Effective tax rate by class of property					County
						Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	
Elizabethton	3.80	3.99	7.79	69	5.38	2.15	1.35	1.61	2.96	1.68	Carter
Fayetteville	2.50	2.75	5.25	59	3.10	1.24	.78	.93	1.71	.99	Lincoln
Franklin	1.75	3.56 ^a	5.31	65	3.45	1.38	.86	1.04	1.90	1.08	Williamson
Gallatin	2.10	4.23	6.33	52	3.29	1.32	.82	.99	1.81	1.02	Sumner
Germantown	2.16	3.30	5.46	83	4.53	1.81	1.13	1.36	2.49	1.21	Shelby
Goodlettsville	.22	4.92	5.14	45	2.31	.92	.58	.69	1.27	.86	Davidson
Greeneville	3.10	1.56	4.66	100	4.66	1.86	1.17	1.40	2.56	.86	Greene
Harriman	3.83	2.92	6.75	60	4.05	1.62	1.01	1.22	2.23	1.29	Roane
Hendersonville	.90	4.23	5.13	52	2.67	1.07	.67	.80	1.47	.76	Sumner
Humboldt	4.30	1.54	5.84	40	2.34	.94	.59	.70	1.29	.74	Gibson
Jackson	2.25	1.35	3.60	100	3.60	1.44	.90	1.08	1.98	1.13	Madison
Jefferson City	.92	1.81	2.73	89	2.43	.97	.61	.73	1.34	.79	Jefferson
Johnson City ²	3.74	3.69	7.43	42	3.12	1.25	.78	.94	1.72	1.01	Washington
Kingsport ²	2.80	3.99	6.79	59	4.01	1.60	1.00	1.20	2.21	1.31	Sullivan
Knoxville	6.74	5.05	11.79	47	5.54	2.22	1.39	1.66	3.05	1.84	Knox
LaFollette	1.70	5.55	7.25	43	3.12	1.25	.78	.94	1.72	1.05	Campbell
LaVergne	0	3.78	3.78	51	1.93	.77	.48	.58	1.06	.69	Rutherford
Lawrenceburg	.95	1.82 ^b	2.77	100	2.77	1.11	.69	.83	1.52	.85	Lawrence
Lebanon	1.21	5.02 ^b	6.23	52	3.24	1.30	.81	.97	1.78	1.06	Wilson
Lenoir City	2.90	6.88	9.78	31	3.03	1.21	.76	.91	1.67	.96	Loudon

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1982 (Continued)

City or town	Effective tax rate by class of property										County
	City tax rate	County tax rate in city	Total tax rate for city	Ap- praisal ratio ¹ (per- cent)	Equal- ized tax rate	Commer- cial and indus- trial real (40 percent)	Resi- dential farm real (25 per- cent)	Commer- cial and indus- trial person- alty (30 per- cent)	Public utili- ties (55 per- cent)	Aver- age effec- tive rate	
Lewisburg	2.20	2.60	4.80	74	3.55	1.42	.89	1.07	1.95	1.11	Marshall
Lexington	3.05	3.93	6.98	32	2.23	.89	.56	.67	1.23	.68	Henderson
McKenzie ²	1.00	2.45 ^c	3.45	89	3.07	1.23	.77	.92	1.69	.84	Carroll
McMinnville	1.54	1.14	2.68	100	2.68	1.07	.67	.80	1.47	.86	Warren
Manchester	1.40	1.16	2.56	94	2.41	.96	.60	.72	1.33	.76	Coffee
Martin	1.00	2.39	3.39	75	2.54	1.02	.64	.76	1.40	.77	Weakley
Maryville	4.14	3.20	7.34	52	3.82	1.53	.96	1.15	2.10	1.15	Blount
Memphis	3.67	3.30	6.97	83	5.79	2.32	1.45	1.74	3.18	1.86	Shelby
Milan	1.95	3.54 ^d	5.49	40	2.20	.88	.55	.66	1.21	.66	Gibson
Millington	2.00	3.30	5.30	83	4.40	1.76	1.10	1.32	2.42	1.42	Shelby
Morristown	4.85	3.37	8.22	45	3.70	1.48	.93	1.11	2.04	1.23	Hamblen
Murfreesboro	3.10	3.78	6.88	51	3.51	1.40	.88	1.05	1.93	1.13	Rutherford
Nashville	1.91	4.92	6.83	45	3.07	1.23	.77	.92	1.69	1.02	Davidson
Newport	3.85	4.95	8.80	38	3.34	1.34	.84	1.00	1.84	1.09	Cocke
Oak Ridge ²	3.36	3.11	6.47	100	6.47	2.59	1.62	1.94	3.56	1.95	Anderson
Paris	1.25	5.57 ^e	6.82	42	2.86	1.14	.72	.86	1.57	.89	Henry
Pulaski	2.00	6.05	8.05	42	3.38	1.35	.85	1.01	1.86	1.05	Giles
Red Bank	.55	2.422	2.972	95	2.82	1.13	.71	.85	1.55	.89	Hamilton
Ripley	3.98	2.97	6.95	45	3.13	1.25	.78	.94	1.72	.98	Lauderdale
Rockwood	3.15	3.30	6.45	60	3.87	1.55	.97	1.16	2.13	1.23	Roane

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1982 (Continued)

City or town	City tax rate	County tax rate in city	Total tax rate for city	Ap-praisal ratio ¹ (per-cent)	Equal-ized tax rate	Effective tax rate by class of property					County
						Commer-cial and indus-trial real (40 percent)	Resi-dential farm real (25 per-cent)	Commer-cial and indus-trial person-ality (30 per-cent)	Public utili-ties (55 per-cent)	Aver-age effective rate	
Savannah	1.00	1.58	2.58	61	1.57	.63	.39	.47	.86	.48	Hardin
Shelbyville	3.00	3.49	6.49	61	3.96	1.58	.99	1.19	2.18	1.27	Bedford
Signal Mountain	2.50	2.422	4.922	95	4.68	1.87	1.17	1.40	2.57	1.25	Hamilton
Smyrna	.75	3.78	4.53	51	2.31	.92	.58	.69	1.27	.72	Rutherford
Soddy-Daisy	1.00	2.422	3.422	95	3.25	1.30	.81	.98	1.79	.95	Hamilton
Springfield	1.00	3.05	4.05	90	3.65	1.46	.91	1.10	2.01	1.13	Robertson
Tullahoma ²	1.73	.88	2.61	94	2.45	.98	.61	.74	1.35	.73	Coffee
Union City	1.99	2.60	4.59	89	4.09	1.64	1.02	1.23	2.25	1.26	Obion
Winchester	4.00	4.95	8.95	38	3.40	1.36	.85	1.02	1.87	1.03	Franklin

NOTE: Population is as of the 1980 Census of Population.

1. Determined by sales ratio studies and certified by the Tennessee State Board of Equalization.
2. Located in more than one county. See Table 1.10 for other counties.
- a. Included is Special School District rate of \$.75.
- b. Included is Special School District rate of \$.70.
- c. Included is Special School District rate of \$1.10.
- d. Included is Special School District rate of \$2.00.
- e. Included is Special School District rate of \$.80.

SOURCE: Tennessee Taxpayers Association, The 1983 Annual Survey of State and Local Government in Tennessee, pp. 76-80.

TABLE 15.18--TOTAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES, 1982

State government revenue, by source (In thousands of dollars)							
State	Total revenue ¹	Insurance trust	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue
TENNESSEE	4,521,319	568,755	3,952,564	2,146,242	541,692	1,230,529	34,101
Alabama	4,823,344	544,103	4,158,745	2,195,831	784,406	1,151,110	27,398
Arkansas	2,506,361	267,925	2,238,436	1,263,746	273,842	691,131	9,717
Florida	9,363,821	1,019,451	8,337,735	5,555,936	856,299	1,873,540	51,960
Georgia	6,143,878	767,597	5,376,281	3,281,065	532,332	1,551,782	11,102
Kentucky	4,885,352	633,811	4,251,541	2,491,052	656,273	1,089,775	14,441
Louisiana	6,453,026	668,135	5,784,891	3,127,229	1,457,562	1,192,063	8,037
Mississippi	3,229,576	396,193	2,723,626	1,462,293	386,387	862,258	12,688
North Carolina	7,128,334	1,004,840	6,123,494	3,790,035	797,023	1,432,835	103,601
South Carolina	4,209,113	558,671	793,458	328,785	212,352	243,838	8,483
Virginia	6,614,492	595,483	5,771,565	3,235,829	1,164,569	1,305,141	66,026
West Virginia	3,100,465	554,767	2,467,841	1,468,886	318,708	675,404	4,843
Per capita general revenues (In dollars)							
State	Total general revenue ¹		Total taxes	Total charges and miscellaneous		Total federal government revenue	Total local government revenue
TENNESSEE	860.94		467.49	117.99		268.03	7.43
Alabama	1,067.99		563.90	201.44		295.61	7.04
Arkansas	979.19		552.82	119.79		302.33	4.25
Florida	855.50		570.07	87.86		192.24	5.33
Georgia	984.13		600.60	97.44		284.05	2.03
Kentucky	1,161.62		680.62	179.31		297.75	3.95
Louisiana	1,375.39		743.52	346.54		283.42	1.91
Mississippi	1,080.38		580.04	153.27		342.03	5.03

TABLE 15.18--TOTAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES, 1982 (Continued)

State	Per capita general revenues (In dollars)				
	Total general revenue ¹	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue
North Carolina	1,041.06	644.34	135.50	243.60	17.61
South Carolina	1,070.98	627.55	179.43	258.36	5.65
Virginia	1,079.40	605.17	217.80	244.09	12.35
West Virginia	1,265.56	753.27	163.44	346.36	2.48
UNITED STATES	1,218.02	720.01	191.84	292.27	13.90
State	General revenue per \$1,000 of personal income (In dollars)				Total federal government revenue
	Total general revenue ¹	Total taxes	Total charges and miscellaneous	Total federal government revenue	
TENNESSEE	101.46	55.09	13.90	31.59	
Alabama	129.16	68.20	24.36	35.75	
Arkansas	121.21	68.43	14.83	37.43	
Florida	80.56	53.68	8.27	18.10	
Georgia	107.96	65.89	10.69	31.16	
Kentucky	137.88	80.78	21.28	35.34	
Louisiana	141.09	76.27	35.55	29.07	
Mississippi	145.27	77.99	20.61	45.99	
North Carolina	118.92	73.60	15.48	27.83	
South Carolina	131.34	76.96	22.00	31.68	
Virginia	102.71	57.59	20.73	23.23	
West Virginia	150.92	89.83	19.49	41.30	
United States average	114.79	67.86	18.08	27.54	

1. Includes revenues from liquor stores in Alabama, Mississippi, Virginia, and West Virginia and from utilities in Florida and South Carolina.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Tables 4, 6, 7.

TABLE 15.22--ALLOCATIONS OF FEDERAL GRANTS-IN-AID, SOUTHEASTERN STATES, 1982 - 1984 [In millions of dollars]

	1982	1983	1984	Percent change 1983-84	Percent change 1982-84	Medicaid Shift
TENNESSEE	\$1,686	\$1,788	\$1,855	3.76	10.06	\$ 10.70
Alabama	1,479	1,541	1,634	6.04	10.47	3.67
Arkansas	850	924	929	0.55	9.29	4.90
Florida	2,761	2,979	3,078	3.31	11.48	3.44
Georgia	2,042	2,150	2,344	9.01	14.74	7.16
Kentucky	1,490	1,549	1,622	4.71	8.86	12.56
Louisiana	1,940	1,945	2,031	4.43	4.70	-15.19
Mississippi	1,096	1,224	1,190	-2.75	8.67	0.82
North Carolina	1,889	1,999	2,083	4.22	10.26	9.52
South Carolina	1,127	1,149	1,202	4.58	6.61	8.50
Virginia	1,815	1,752	1,796	2.50	-1.05	-1.05
West Virginia	855	849	887	4.43	3.65	3.71

NOTE: Data as available November 4, 1983. Medicaid Shift represents estimated dollar impact of using 1984 rates for reimbursing Fiscal Year 1983 Medicaid expenditures.

SOURCE: Capitol Publications Inc., "State Budget and Tax News," December 22, 1983. Used by special permission.

TABLE 15.19--EXPENDITURES OF STATE GOVERNMENTS, BY MAJOR CATEGORY, SOUTHEASTERN STATES, 1982 [In thousands of dollars]

State	Total general expenditure ¹	Education	Highways	Public welfare	Health and hospitals	Natural resources	General control	Financial adminis- tration	Interest on debt
TENNESSEE	3,813,049	1,541,746	510,449	662,529	342,016	68,665	44,635	43,977	101,440
Alabama	4,180,657	1,990,096	448,287	535,510	403,606	85,798	63,846	56,480	103,883
Arkansas	2,159,137	934,440	289,186	358,628	172,809	70,007	17,699	38,927	34,354
Florida	8,757,490	3,932,992	993,621	1,135,095	792,257	271,134	211,520	87,001	176,767
Georgia	5,523,265	2,370,270	840,843	914,303	498,782	131,307	54,493	70,427	68,017
Kentucky	4,224,778	1,665,439	619,899	726,570	284,907	118,266	91,292	47,382	207,002
Louisiana	5,772,963	2,138,001	535,086	851,757	575,749	173,215	101,593	67,702	227,303
Mississippi	2,724,684	1,147,964	354,509	440,642	210,334	87,987	23,173	24,343	42,331
North Carolina	6,180,301	3,030,321	555,696	790,161	542,998	150,316	97,412	52,968	124,329
South Carolina	3,216,183	1,541,587	247,822	470,366	322,081	77,713	38,019	43,338	58,085
Virginia	5,682,647	2,240,740	677,121	888,732	656,500	73,947	96,981	106,761	160,958
West Virginia	2,351,487	935,591	436,707	271,400	158,640	57,265	35,005	37,835	100,518

1. Includes items not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Table 9.

TABLE 15.20--PER CAPITA EXPENDITURES OF STATE GOVERNMENTS, BY MAJOR CATEGORY, SOUTHEASTERN STATES, 1982 [In dollars]

State	Total general expen- diture ¹	Educa- tion	High- ways	Public welfare	Health and hospitals	Natural resources	General control	Financial adminis- tration	Interest on debt
TENNESSEE	\$ 830.55	\$335.82	\$111.18	\$144.31	\$ 74.49	\$14.96	\$ 9.72	\$ 9.58	\$22.10
Alabama	1,073.62	511.07	115.12	137.52	103.65	22.03	16.40	14.50	26.68
Arkansas	944.50	408.77	126.50	156.88	75.60	30.62	7.74	17.03	15.03
Florida	898.57	403.55	101.95	116.47	81.29	27.82	21.70	8.93	18.14
Georgia	1,011.03	433.88	153.92	167.36	91.30	24.04	9.97	12.89	12.45
Kentucky	1,154.31	455.04	169.37	198.52	77.84	32.31	24.94	12.95	56.56
Louisiana	1,372.55	508.32	127.22	202.51	136.88	41.18	24.15	16.10	54.04
Mississippi	1,080.79	455.36	140.62	174.79	83.43	34.90	9.19	9.66	16.79
North Carolina	1,050.71	515.19	94.47	134.34	92.32	25.56	16.56	9.01	21.14
South Carolina	1,030.17	493.78	79.38	150.66	103.16	24.89	12.18	13.88	18.61
Virginia	1,062.77	419.06	126.64	166.21	122.78	13.83	18.14	19.97	30.10
West Virginia	1,205.89	479.79	223.95	139.18	81.36	29.37	17.95	19.40	51.55

1. Includes items not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Table 4.

TABLE 15.21--DISTRIBUTION OF FEDERAL FUNDS AND RANK BY STATE, SOUTHEASTERN STATES, 1983

State	Per capita federal funds		Federal funds received (\$1,000,000)					
	Amount	Rank	Total	Grants to state and local governments	Salaries and wages	Direct payments to individuals	Procurement	Other
TENNESSEE	\$2,757	21	\$12,915	\$1,687	\$1,823	\$6,470	\$2,622	\$313
Alabama	2,717	24	10,758	1,470	2,133	5,658	1,368	130
Arkansas	2,609	28	6,074	901	642	3,502	719	309
Florida	3,047	12	32,538	2,819	3,992	19,773	5,793	161
Georgia	2,580	29	14,789	2,110	3,161	6,727	2,617	174
Kentucky	2,376	40	8,823	1,489	1,525	4,971	768	70
Louisiana	2,326	45	10,321	1,710	1,269	5,135	1,830	378
Mississippi	2,978	13	7,704	1,101	961	3,433	1,950	260
North Carolina	2,114	50	12,856	1,878	2,692	7,153	920	213
South Carolina	2,547	32	8,312	1,113	1,946	3,908	1,278	68
Virginia	4,503	1	24,989	1,666	7,212	8,057	7,916	138
West Virginia	2,404	39	4,724	840	397	3,287	184	15

NOTE: Detail may not add to total due to independent rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, news release, March 28, 1984.

TABLE 15.23--FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS PER CAPITA BY PROGRAM, SOUTHEASTERN STATES, 1983 [In dollars]

State	Total	Child nutrition	Elementary and secondary education	EPA, Construc- tion of wastewater treatment works	Medicaid	Human develop- ment	Social and child welfare services
TENNESSEE	360.03	14.65	19.74	9.97	71.55	10.03	13.25
Alabama	371.19	22.29	7.27	9.48	63.60	12.09	14.00
Arkansas	387.21	16.76	13.26	10.12	100.27	9.63	10.78
Florida	263.99	14.01	10.30	6.99	38.60	9.14	14.51
Georgia	368.14	19.36	3.53	10.90	73.90	11.34	24.38
Kentucky	406.89	18.01	16.92	14.31	77.93	10.54	24.45
Louisiana	385.22	20.97	5.38	9.40	97.01	10.97	22.16
Mississippi	425.65	30.69	8.76	8.10	92.65	9.27	17.87
North Carolina	308.71	19.01	7.97	12.67	63.88	9.73	17.48
South Carolina	340.91	18.75	29.76	11.26	63.89	9.62	16.99
Virginia	300.16	10.63	6.74	8.70	52.86	9.86	19.15
West Virginia	427.68	18.11	10.28	28.75	52.73	11.40	22.04
UNITED STATES	390.16	13.05	9.23	12.55	79.90	10.55	32.95

TABLE 15.23-FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS PER CAPITA BY PROGRAM, SOUTHEASTERN STATES, 1983 [In dollars]
(Continued)

State	Com- munity develop- ment	Low-rent public housing	Training and employment services	Highway trust fund	Urban mass transporta- tion	General revenue sharing	Other
TENNESSEE	10.72	26.99	15.33	28.57	3.19	18.41	117.62
Alabama	14.46	25.83	16.79	46.25	1.26	20.08	117.79
Arkansas	9.89	17.11	15.29	40.06	1.20	20.29	122.54
Florida	9.27	15.69	11.39	32.33	20.49	16.09	65.18
Georgia	12.77	24.65	11.26	51.62	14.23	19.47	90.73
Kentucky	16.68	26.10	17.04	46.05	2.56	20.67	109.61
Louisiana	13.73	19.16	13.04	43.28	12.02	21.61	96.50
Mississippi	13.11	19.65	13.75	32.75	0.46	24.81	153.79
North Carolina	9.14	21.38	12.51	27.30	1.91	20.21	85.52
South Carolina	11.49	16.96	13.66	29.79	0.46	21.55	96.72
Virginia	11.34	20.60	10.77	45.42	3.37	18.14	82.59
West Virginia	10.68	18.97	16.22	77.99	2.38	21.41	136.73
UNITED STATES	14.96	24.46	13.54	35.50	15.45	19.42	108.60

NOTE: Detail may not add to total because of rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1983, Table 8.

TABLE 15.24--STATE TAX COLLECTIONS BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1982 [In thousands of dollars]

State	Total	General sales and gross receipts	Selective sales and gross receipts ¹	Total license	Individual income	Corpora- tion net income	Property	Death and gift	Severance	Other taxes ²
TENNESSEE	2,146,242	1,117,859	512,055	205,169	44,469	206,835	0	29,238	2,512	28,105
Alabama	2,195,831	629,453	712,044	125,905	480,969	123,218	45,681	9,630	63,470	5,461
Arkansas	1,263,746	419,378	260,952	96,098	353,733	91,706	5,066	4,390	29,753	2,670
Florida	5,555,936	2,783,889	1,405,682	399,933	0	383,827	109,512	76,474	157,633	238,986
Georgia	3,281,065	1,088,279	609,279	100,220	1,182,783	267,683	12,941	12,795	0	7,085
Kentucky	2,491,052	682,432	451,903	105,628	600,823	166,815	196,167	29,606	256,838	840
Louisiana	3,127,229	926,912	494,917	184,010	220,134	291,953	0	27,157	982,146	0
Mississippi	1,462,293	767,072	213,497	113,501	168,471	70,987	5,166	6,587	117,012	0
North Carolina	3,790,035	779,512	893,620	286,649	1,449,370	277,460	56,871	45,336	1,217	0
South Carolina	1,959,205	646,544	426,593	81,413	641,838	131,546	7,783	13,348	0	10,140
Virginia	3,235,829	670,512	686,141	164,762	1,446,187	176,965	35,345	21,756	1,280	32,881
West Virginia	1,468,886	781,223	247,333	80,123	305,964	34,400	1,584	14,109	0	4,150

NOTE: Total does not include unemployment insurance tax collections.

1. Includes collections of motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, parimutuels, amusements, and other selective sales and gross receipts.
2. Includes document and stock transfer taxes and other taxes.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Table 7.

TABLE 15.27--FEDERAL TAX BURDEN, SOUTHEASTERN STATES, AND UNITED STATES, FISCAL YEARS 1980 AND 1983

State	Total federal tax burden ¹					
	Amount (in millions)		Percentage distribution		Per capita	
	1980	1983	1980	1983	1980	1983 ^a
TENNESSEE	\$ 8,115	\$ 9,406	1.62	1.63	\$1,768	\$2,029
Alabama	6,512	7,395	1.30	1.28	1,674	1,871
Arkansas	3,457	4,031	0.69	0.70	1,512	1,746
Florida	19,186	24,855	3.83	4.29	1,970	2,296
Georgia	9,468	11,506	1.89	1.99	1,733	2,009
Kentucky	6,412	7,055	1.28	1.22	1,751	1,928
Louisiana	7,715	10,006	1.54	1.73	1,835	2,246
Mississippi	3,457	4,135	0.69	0.71	1,371	1,626
North Carolina	10,069	11,840	2.01	2.05	1,714	1,954
South Carolina	5,010	5,810	1.00	1.00	1,606	1,797
Virginia	11,572	13,529	2.31	2.34	2,164	2,440
West Virginia	3,457	3,874	0.69	0.67	1,773	1,984
UNITED STATES	500,980 ^b	578,702 ^b	100.00	100.00	2,212	2,482

1. The burden by state is estimated on the basis of a special formula designed by the Tax Foundation, Inc. Data on federal tax collections by state do not accurately reflect the distribution of the burden.

a. Based on estimates of resident population as of April 1, 1983.

b. Total receipts minus refunds and miscellaneous receipts.

SOURCE: Tax Foundation, Inc., Facts and Figures on Government Finance, 1984, Table 134 and 1981, Table 122.

CHAPTER 16 — EDUCATION

The majority of the tables in Chapter 16 are from the Tennessee Department of Education's *Annual Statistical Report*, which provides detailed data for each county and school district as well as data for special education and vocational-technical education. Public library data are also available from the Department of Education. Data on public and private institutions of higher education are published by the Tennessee Higher Education Commission in its annual *Statistical Abstract of Tennessee Higher Education*. While some information on private institutions of higher education is given in this report, additional information can be obtained from the Tennessee Council of Private Colleges.

The Tennessee Education Association (TEA) publishes an excellent series of research bulletins annually which provide details on economic status, taxing effort and ability, revenue sources, salaries, and employment in education for states and local areas as well as data aggregated for the state. Table 6 in the appendix at the end of this *Abstract* shows Tennessee's position relative to all other states for a number of economic and education measures. The Research Bulletins may be ordered from the TEA in Nashville. The National Education Association (NEA) publication, *Estimates of School Statistics*, is a detailed comparison of the 50 states and is the source for many of the southeastern comparisons. NEA, like the TEA, publishes a variety of reports on special topics at the state and national level.

The Bureau of the Census, in its decennial censuses, provides data on the educational attainment for the population. The first data were percentages of the illiterate population and number of children attending school. Beginning in 1950, data became available concerning school attendance and number of years of school completed, by sex and race. Table 16.16 contains information on the educational level of the population by race for each of the southeastern states and the U.S. from the 1980 Census. Additional data from this Census include school enrollments in public, private, and church-related schools, and are presented in Table 16.2. Although the intercensal *Current Population Reports* from the Bureau of the Census provide occasional reports about educational attainment, much of these data are reported at the national or regional level.

The U.S. Department of Education, National Center for Education Statistics, publishes an annual *Digest of Education Statistics*. Tables 16.24 and 16.25 present unpublished research from this agency.

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TABLE 15.25--MEASURES OF COMPARATIVE TAX EFFORT, SOUTHEASTERN STATES, 1981

State	Taxes from own sources as a percentage of general revenue	State taxes as percentage of total tax revenue	Federal aids as percentage of general revenue	Taxes as a percentage of total personal income	Per capita total tax revenue	Total tax revenue per \$1,000 personal income
TENNESSEE	69.8	55.7	25.8	9.4	\$762.93	\$ 93.60
Alabama	59.7	72.6	23.7	9.7	759.05	97.37
Arkansas	69.3	75.8	29.0	9.0	683.43	89.96
Florida	69.6	63.2	19.9	8.8	826.07	88.17
Georgia	68.1	64.6	24.0	9.9	838.44	99.21
Kentucky	74.4	78.8	27.3	9.8	788.30	98.12
Louisiana	66.1	67.6	22.1	10.8	962.34	108.25
Mississippi	67.3	77.4	28.3	10.4	720.57	104.35
North Carolina	74.9	71.9	24.4	9.8	801.76	97.61
South Carolina	70.7	74.1	24.3	10.2	778.13	102.18
Virginia	74.7	59.7	22.4	9.6	943.77	95.64
West Virginia	71.9	78.1	28.3	10.5	845.78	104.95

NOTE: This annual study for the Southern Regional Education Board is prepared by the Center for Business and Economic Research. Figures are computed from data published in the various Bureau of Census publications cited in the introduction to Chapter 15. This study is a measure of tax effort against resources in the state rather than a study of tax burden on individuals residing in the state.

SOURCE: Kenneth E. Quindry and Niles C. Schoening, State and Local Tax Performance, 1981, Southern Regional Education Board, 1983, Tables 14, 17, and 18.

TABLE 15.26--SUMMARY OF UNUTILIZED TAXING POTENTIAL, SOUTHEASTERN STATES, 1981 [In thousands of dollars]

State	Net unutilized ability	License taxes		Motor fuel taxes	Severance taxes	Transfer taxes
		Alcoholic beverages	Motor vehicle			
TENNESSEE	797,750	2,279	-4,683	9,045	33,406	3,048
Alabama	665,961	709	52,741	-80,086	43,421	12,093
Arkansas	453,956	789	-16,319	-16,418	13,830	7,865
Florida	2,355,692	-5,364	14,916	-5,680	-43,055	-208,401
Georgia	614,605	3,302	90,203	-77,234	41,425	22,013
Kentucky	641,863	992	39,113	-17,425	37,370	16,734
Louisiana	1,060,826	1,452	40,404	1,616	38,943	23,028
Mississippi	232,126	456	25,482	-7,650	-26,932	10,509
North Carolina	751,547	3,113	32,623	-7,828	21,933	29,402
South Carolina	268,437	-732	35,251	-38,691	11,130	4,074
Virginia	947,647	3,047	-22,622	-74,590	92,182	786
West Virginia	406,676	-5,238	-3,220	-18,861	250,479	6,691

State	General sales and gross receipts tax	Selective sales and gross receipts taxes	Death and gift taxes	General property taxes	Income taxes	
					Individual	Corporate
TENNESSEE	-409,548	-73,151	9,790	263,643	901,989	61,935
Alabama	-63,666	-309,446	21,991	663,252	215,291	109,664
Arkansas	35,244	10,126	12,443	244,639	123,183	38,574
Florida	-160,566	-482,709	23,308	593,666	2,379,790	249,792
Georgia	-76,161	29,609	34,711	337,730	139,173	69,834
Kentucky	104,090	-2,342	642	444,382	-28,041	46,350
Louisiana	-580,017	17,167	13,188	740,151	769,664	-4,770
Mississippi	-287,111	9,962	11,155	195,760	244,835	55,661

TABLE 15.26--SUMMARY OF UNUTILIZED TAXING POTENTIAL, SOUTHEASTERN STATES, 1978 [In thousands of dollars] (Continued)

State	General sales and gross receipts taxes	Selective sales and gross receipts taxes	Death and gift taxes	General property taxes	Income taxes	
					Individual	Corporate
North Carolina	273,901	-60,184	2,538	485,469	-83,788	54,371
South Carolina	-13,843	-18,617	11,595	235,500	30,569	12,207
Virginia	472,126	-125,008	32,972	337,179	47,552	184,025
West Virginia	-230,930	-20,571	2,430	226,193	124,253	75,505

NOTE: Unutilized potential taxes are computed by subtracting actual collections in each category from collections that would have occurred had the state taxed that category at the average rate for all states employing the tax.

(-) indicates overutilizations.

SOURCE: Kenneth E. Quindry and Niles C. Schoening, State and Local Tax Performance, 1981, Southern Regional Education Board, Table 12, Pre-published data.

TABLE 15.28--FEDERAL INTERNAL REVENUE COLLECTIONS, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, FISCAL YEAR 1982
[In thousands of dollars]

State ¹	Total internal revenue collections	Corporation income tax ²	Individual income and employment taxes	Estate tax	Gift tax	Excise taxes			
						Total ³	Alcohol	Tobacco	Manu- facturers ⁴
TENNESSEE	7,324,593	689,183	6,384,576	91,435	713	158,686	134,170	593	36,829
Alabama	5,458,741	453,511	4,798,873	58,074	738	147,545	2,611	3,629	48,530
Arkansas	2,869,097	319,111	2,365,883	39,970	357	143,777	10,169	8	39,064
Florida	19,999,915	1,495,052	17,653,522	426,932	3,767	420,642	152,615	9,118	39,348
Georgia	10,377,811	1,136,476	8,551,274	101,897	1,427	586,738	100,352	183,729	57,700
Kentucky	6,642,193	657,640	4,412,847	59,918	1,693	1,510,096	821,565	376,153	148,703
Louisiana	9,227,004	1,127,030	7,598,460	127,664	967	372,883	49,739	9	14,415
Mississippi	2,814,042	195,408	2,528,495	35,223	798	54,118	155	0	10,540
North Carolina	11,360,973	1,457,105	8,272,838	112,803	1,226	1,517,001	99,505	1,271,252	78,204
South Carolina	4,181,859	371,729	3,726,359	45,155	531	38,085	957	61	25,683
Virginia	10,870,100	772,073	8,643,380	143,931	2,956	1,307,760	76,393	668,817	67,284
West Virginia	2,320,976	155,848	2,089,298	24,303	440	51,087	7,649	177	32,196
UNITED STATES	632,240,506	65,990,832	521,326,872	8,035,335	108,038	36,779,428	5,459,610	2,539,495	6,382,900

NOTE: Detail may not add to total due to independent rounding.

1. Receipts in various states do not necessarily indicate the federal tax burden of each, since in many instances taxes are collected in one state from residents of another state.
2. Includes taxes on unrelated business income of exempt organizations.
3. Includes items not shown separately (including negative items resulting from the classification of amounts previously reported as unclassified).

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Commissioner of Internal Revenue, Annual Report, 1982, Table 1.

TABLE 16.2--SCHOOL ENROLLMENT, BY TYPE OF SCHOOL, URBAN AND RURAL AREAS, TENNESSEE, 1980

	Urban	Rural	Total
Persons 3 years old and over enrolled in school	765,575	451,715	1,217,290
Nursery school	30,321	10,493	40,814
Public	10,362	4,596	14,958
Church-related	13,136	3,467	16,603
Other private	6,823	2,430	9,253
Percentage private	65.8	56.2	63.4
Kindergarten	39,660	27,521	67,181
Public	32,214	25,767	57,981
Church-related	5,683	1,161	6,844
Other private	1,763	593	2,356
Percentage private	18.8	6.4	13.7
Elementary	343,198	256,195	599,393
Public	305,621	247,745	553,366
Church-related	30,351	6,072	36,423
Other private	7,226	2,378	9,604
Percentage private	10.9	3.3	7.7
High School	174,817	118,583	293,400
Public	155,049	114,378	269,427
Church-related	14,057	2,364	16,421
Other private	5,711	1,841	7,552
Percentage private	11.3	3.5	8.2
College	177,579	38,923	216,502
Public	139,547	32,624	172,171
Private	38,032	6,299	44,331
Percentage private	21.4	16.2	20.5

NOTE: Percentages were computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, General Social and Economic Characteristics, Tennessee, Table 66.

TABLE 16.3--TOTAL AND AVERAGE ANNUAL EXPENDITURES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, 1930 - 1982, SELECTED FISCAL YEARS

Year	Total expenditures (\$1000)	Current expenditures (\$1000)		Number of pupils in ADA ²	Average expenditures per pupil in ADA ²		
		Operating	Total ¹		Total	Operating	Total ¹
1930	23,837	20,614	n.a.	481,962	49.46	42.77	n.a.
1935	20,257	17,189	n.a.	521,079	38.88	32.99	n.a.
1940	29,035	23,371	n.a.	536,717	54.10	43.54	n.a.
1945	36,574	34,773	n.a.	498,305	73.40	69.78	n.a.
1950	109,680	78,715	n.a.	583,126	188.09	134.99	n.a.
1955	130,794	103,965	n.a.	663,738	196.06	156.64	n.a.
1960	205,446	159,885	n.a.	735,660	279.27	217.34	n.a.
1965	275,555	231,633	249,733	821,192	335.55	282.07	304.11
1966	330,756	264,857	293,557	824,270	401.27	321.32	356.14
1967	395,855	312,581	337,531	828,091	478.03	377.47	407.60
1968	430,620	342,084	382,884	830,568	518.46	411.87	460.99
1969	470,809	376,960	421,460	835,076	563.79	451.41	504.70
1970	509,164	427,920	472,440	836,010	609.04	511.86	565.11
1971	598,667	472,882	519,937	849,882	704.41	556.41	611.78
1972	642,122	516,091	578,766	846,190	758.84	609.90	683.97
1973	660,292	555,301	616,726	832,087	793.54	667.36	741.18
1974	735,743	611,881	671,882	817,902	899.55	748.11	821.47
1975	878,926	727,404	789,868	823,394	1,067.44	883.42	959.28
1976	959,114	783,168	877,524	826,335	1,160.68	947.76	1,061.95
1977	1,018,612	875,767	993,196	821,698	1,239.64	1,065.80	1,208.71
1978	1,133,315	960,126	1,094,249	819,028	1,383.73	1,172.27	1,336.03
1979	1,247,582	1,056,241	1,194,166	808,512	1,543.06	1,307.50	1,476.99
1980	1,391,576	1,176,179	1,322,072	806,696	1,725.03	1,458.02	1,638.87
1981	1,539,979	1,275,764	1,462,835	797,237	1,931.65	1,600.23	1,834.89
1982	1,658,544	1,399,623	1,602,577	778,321	2,130.92	1,798.26	2,059.01

NOTE: Averages computed by the Center for Business and Economic Research when not available in the source.

n.a. not available.

1. Beginning in 1965 the Department of Education calculated a second series of current expenditures including administration of State Department of Education, retirement of teachers, and value of commodities distributed by the U.S. Department of Agriculture.
2. Average daily attendance in regular classes and special education classes.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1930-1982, (for the scholastic year ending June 30), Statistical and Financial Summaries of various issues.

TABLE 16.4--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY LEVEL OF TRAINING, TENNESSEE, SCHOLASTIC YEARS, 1950 - 1982

Year	Total	Ph.D. degree	Ed.S. degree	Master's degree ¹	Bachelor's degree	3 years college	2 years college	1 year college or less
1950	23,067	5	(X)	1,787	9,886	2,394	5,795	3,200
1951	23,897	5	(X)	2,188	11,118	2,714	5,817	2,055
1952	24,106	8	(X)	2,596	11,658	2,748	5,539	1,557
1953	24,532	11	(X)	3,026	12,106	2,821	5,134	1,434
1954	25,251	16	(X)	3,378	13,009	2,721	4,835	1,292
1955	26,363	16	(X)	3,726	14,019	2,730	4,582	1,290
1956	27,088	20	(X)	4,112	14,689	2,775	4,265	1,227
1957	27,899	17	(X)	4,551	15,412	2,764	3,933	1,222
1958	28,252	23	(X)	4,788	16,172	2,724	3,593	952
1959	29,092	29	(X)	5,034	17,265	2,607	3,412	745
1960	29,936	34	(X)	5,358	18,076	2,685	3,162	621
1961	30,907	25	(X)	5,808	19,028	2,642	2,967	437
1962	31,635	21	(X)	6,036	19,903	2,590	2,724	361
1963	32,402	26	(X)	6,306	20,744	2,567	2,483	276
1964	33,393	27	(X)	6,636	21,744	2,501	2,239	246
1965	34,231	27	(X)	6,954	22,632	2,387	2,028	203
1966	35,123	28	(X)	7,015	23,363	2,666	1,877	174
1967	36,111	33	(X)	7,341	24,624	2,185	1,708	220
1968	38,016	29	(X)	7,612	26,204	2,230	1,698	243
1969	39,164	28	(X)	7,860	27,278	2,253	1,485	260
1970	40,458	29	(X)	8,502	28,385	2,023	1,331	188
1971	41,531	36	(X)	9,084	29,115	1,957	1,163	176
1972	41,942	62	(X)	10,030	29,219	1,552	975	104
1973	43,124	67	93	11,007	29,771	1,285	728	173
1974	44,161	77	116	11,969	30,296	1,064	534	105
1975	45,942	97	186	13,361	31,008	795	405	90
1976	46,483	144	267	14,626	30,450	603	295	98
1977	47,569	186	386	15,918	30,289	472	216	102
1978	48,302	217	466	16,897	30,142	364	155	61
1979	48,479	253	534	17,613	29,599	288	117	75
1980	49,133	289	619	18,560	29,298	217	112	38
1981	49,021	340	709	19,329	28,311	165	81	86
1982	46,691	378	799	19,780	25,545	69	40	80

(X) not applicable.

1. Includes master's degree plus 45 hours.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1950-1982, Table II, (for the scholastic year ending June 30), Statistical Summaries of various issues and direct correspondence.

TABLE 16.5--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY SEX, TENNESSEE, 1930 - 1982, SELECTED SCHOLASTIC YEARS

Year	Male	Female	Total
1930	4,050	15,008	19,058
1935	4,869	14,723	19,592
1940	5,353	15,311	20,664
1945	2,916	17,646	20,562
1950	4,734	18,333	23,067
1951	5,252	18,645	23,897
1952	5,234	18,872	24,106
1953	5,349	19,183	24,532
1954	5,410	19,841	25,251
1955	5,719	20,644	26,363
1956	5,947	21,141	27,088
1957	6,121	21,778	27,899
1958	6,353	21,899	28,252
1959	6,725	22,367	29,092
1960	7,118	22,818	29,936
1961	7,415	23,492	30,907
1962	7,751	23,884	31,635
1963	7,967	24,435	32,402
1964	8,307	25,086	33,393
1965	8,591	25,640	34,231
1966	8,763	26,360	35,123
1967	8,843	27,268	36,111
1968	9,414	28,602	38,016
1969	9,885	29,279	39,164
1970	10,452	30,006	40,458
1971	10,890	30,641	41,531
1972	11,157	30,785	41,942
1973	11,815	31,309	43,124
1974	11,898	32,263	44,161
1975	12,269	33,673	45,942
1976	12,679	33,804	46,483
1977	13,196	34,373	47,569
1978	13,304	34,998	48,302
1979	13,179	35,300	48,479
1980	13,277	35,856	49,133
1981	13,242	35,779	49,021
1982	12,406	34,285	46,691

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1930-1982 (for the scholastic year ending June 30), Statistical Summaries of various issues and direct correspondence.

TABLE 16.6--AVERAGE ANNUAL SALARIES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, SCHOLASTIC YEARS, 1955 - 1982

Year	Average, all salaries	Year	Average, all salaries
1955	\$2,824.79	1970	\$ 7,187.29
1956	3,051.50	1971	7,694.73
1957	3,174.33	1972	8,153.89
1958	3,427.45	1973	8,470.07
1959	3,538.32	1974	9,028.70
1960	3,818.85	1975	9,949.37
1961	4,136.85	1976	10,326.93
1962	4,151.47	1977	11,338.44
1963	4,329.10	1978	12,272.02
1964	4,769.39	1979	13,158.45
1965 ^a	4,941.49	1980	14,072.70
1966	5,216.57	1981	15,395.82
1967	5,755.06	1982	17,697.58
1968	6,145.71		
1969	6,621.43		

a. After 1965, includes teachers' salaries only.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1955-1982, (for the scholastic year ending June 30), Statistical Summaries of various issues and direct correspondence.

TABLE 16.7--SELECTED PUBLIC SCHOOL TRANSPORTATION DATA, TENNESSEE, SCHOLASTIC YEARS, 1950 - 1982

Year	Vehicles used ¹		Average number of pupils carried per day ²	Transportation costs per pupil for 9 months	Total expenditures for transportation (\$1000)
	Total	Type I Buses			
1950	2,783	2,404	220,928	\$21.96	4,858
1951	3,013	2,554	235,937	22.18	5,430
1952	3,101	2,733	246,295	23.89	5,904
1953	3,289	2,859	259,655	24.18	6,301
1954	3,379	2,978	276,177	23.95	6,620
1955	3,503	3,086	288,395	24.08	6,951
1956	3,658	3,257	299,560	24.82	7,441
1957	3,781	3,368	308,433	25.40	7,834
1958	3,844	3,446	312,852	26.58	8,322
1959	3,986	3,581	322,318	26.83	8,656
1960	4,110	3,691	336,647	27.16	9,160
1961	4,194	3,777	348,128	26.97	9,407
1962	4,248	3,875	355,079	27.29	9,712
1963	4,357	3,945	365,228	30.14	11,041
1964	4,462	4,082	374,339	30.46	11,442
1965	4,555	4,191	384,627	31.04	12,045
1966	4,556	4,255	387,761	32.09	12,539
1967	4,608	4,347	388,406	33.13	14,377
1968	4,740	4,419	393,867	35.07	15,484
1969	4,847	4,507	401,408	37.86	16,653
1970	4,902	4,559	408,478	39.57	17,958
1971	5,010	4,648	414,333	41.50	17,304
1972	5,121	4,768	444,136	42.35	18,939
1973	5,226	4,893	455,216	43.94	20,162
1974	5,509	5,190	489,443	50.76	25,015
1975	5,887	5,414	503,293	59.11	29,938
1976	5,937	5,453	509,268	65.86	33,494
1977	6,099	5,749	510,976	71.91	40,829
1978	6,749	5,891	515,676	83.74 ^a	43,183
1979	6,365	6,052	513,694	94.72 ^a	48,655
1980	6,443	6,113	516,873	111.21 ^a	57,480
1981	6,451	6,112	516,423	121.20 ^a	62,588
1982	6,364	n.a.	502,570	141.06 ^a	70,895

1. Total includes Type I, 17 or more seats; Type II, 0-16 seats. Beginning in 1982 vehicle types are not specified.

2. Transported over 1-1/2 miles.

n.a. not available.

a. Computed by the Center for Business and Economic Research and presented for comparison only.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1950-1982, (for the scholastic year ending June 30), various issues and tables.

TABLE 16.8--SELECTED STATISTICS ON PUBLIC LIBRARIES SERVING POPULATIONS OF 25,000 OR MORE, FISCAL YEAR 1982

Location and name of library	Total staff positions	Volumes in collection ¹	Total book circulation	Total expenditures ²
Athens, Fort Loudoun Regional Library System	70	306,950	1,025,679	\$ 868,917
Chattanooga, Hamilton Bicentennial Library	104	373,482	920,992	1,580,308
Clarksville, Warioto Regional Library System	39	241,569	697,356	638,401
Clinton, Clinch-Powell Regional Library System	23	123,638	326,632	349,313
Columbia, Blue Grass Regional Library System	54	257,801	669,654	712,908
Cookeville, Upper Cumberland Regional Library System	28	241,047	405,336	430,027
Halls, Forked Deer Regional Library System	18	182,088	336,169	363,492
Jackson, Shiloh Regional Library System	37	275,400	616,430	596,803
Johnson City, Watauga Regional Library System	56	390,264	1,019,267	1,036,192
Kingsport, Kingsport Public Library	16	98,162	209,977	345,805
Knoxville, Knoxville and Knox County Public Library	120	668,546	1,320,933	2,116,863
Martin, Reelfoot Regional Library System	36	254,420	478,251	535,829
Memphis, Memphis Public Library and Information Center	340	1,641,332	2,223,846	6,576,272
Morristown, Nolichucky Regional Library System	41	226,273	513,745	569,406
Murfreesboro, Highland Rim Regional Library System	64	396,333	883,526	727,673
Nashville, Nashville and Davidson County Public Library	206	527,152	1,501,089	3,858,539
Oak Ridge, Oak Ridge Public Library	23	97,953	229,824	391,592
Sparta, Caney Fork Regional Library System	26	194,757	377,228	306,143

1. Books only.

2. Total consists of local, state, and federal.

SOURCE: Tennessee Department of Education, and Tennessee State Library and Archives, Public Libraries Section, Tennessee Public Library Statistics, July 1, 1981-June 30, 1982, various tables.

TABLE 16.9--ENROLLMENT IN STATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, SCHOLASTIC YEARS 1982 AND 1983

Institution	1981-1982		1982-1983	
	Headcount enrollment	Full-time equated enrollment ¹	Headcount enrollment	Full-time equated enrollment ¹
TOTAL	137,092	104,864	138,468	105,683
Board of Regents'				
Universities	61,286	50,028	62,068	50,753
Austin Peay State	5,156	4,107	5,002	4,091
East Tennessee State	9,472	7,861	9,429	7,907
Memphis State	20,074	15,007	20,624	15,524
Middle Tennessee State	10,931	9,593	10,933	9,645
Tennessee State	7,730	6,091	8,011	6,128
Tennessee Technological	7,777	7,369	7,870	7,458
East Tennessee State-Medical	146	(X)	199	(X)
Community Colleges	32,066	19,572	34,265	21,006
Chattanooga State	4,913	3,205	5,347	3,405
Cleveland State	3,091	1,856	3,543	2,039
Columbia State	2,277	1,353	2,534	1,536
Dyersburg State	1,387	884	1,572	1,039
Jackson State	2,668	1,683	2,920	1,840
Motlow State	2,105	1,224	2,244	1,352
Roane State	3,467	2,216	3,550	2,323
Shelby State	5,009	2,997	5,136	3,184
Volunteer State	3,419	2,038	3,499	2,048
Walters State	3,730	2,116	3,920	2,240
The University of Tennessee System	43,740	35,264	42,135	33,924
U.T. Chattanooga	7,483	5,709	7,543	5,804
U.T. Knoxville ²	28,323	24,294	26,752	22,876
U.T. Martin	5,538	5,153	5,525	5,129
U.T. Center for Health Sciences, Memphis	2,118	(X)	2,026	(X)
U.T. Space Institute	278	108	289	115

NOTE: Enrollment data are for fall term. State Technical Institutes are not included.

(X) not applicable.

n.a. not available.

1. Full-time equated enrollment is the total number of degree credits taken by undergraduate students divided by 15; for graduate/professional, divided by 12. Enrollments in medical schools are not included.

2. The University of Tennessee, Knoxville figures include the veterinary school.

SOURCE: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1982-1983, Tables 2, 18, 20, and 22.

TABLE 16.1--NET ENROLLMENT, AVERAGE DAILY MEMBERSHIP, AND AVERAGE DAILY ATTENDANCE IN PUBLIC SCHOOLS, TENNESSEE, 1950 - 1932, SELECTED SCHOLASTIC YEARS

Year	Net enrollment ¹						Average daily membership	Average daily attendance
	Total	Kindergarten	Elementary (grades 1-8)	Secondary (grades 9-12)	Special education ²	Ungraded or unclassified		
1950	659,785	(X)	539,445	120,340	(a)	(X)	n.a.	583,126
1955	740,933	(X)	590,408	150,525	(a)	(X)	n.a.	563,738
1960	810,300	(X)	628,562	181,738	(a)	(X)	775,516	735,660
1965	893,908	(X)	647,175	235,833	(b)	10,900	859,198	821,192
1970	916,862	(X)	645,315	256,661	(b)	14,886	880,172	836,010
1971	937,471	15,173	644,789	262,258	(b)	15,251	897,290	849,882
1972	936,047	20,768	632,548	266,434	(b)	16,297	893,220	846,190
1973	925,181	26,822	618,701	265,090	(b)	14,568	881,089	832,087
1974	914,867	42,083	594,006	264,247	(b)	14,531	869,537	817,902
1975	913,103	53,245	587,208	256,853	12,700	3,097	871,681	823,394
1976	918,684	59,482	584,922	261,327	10,829	2,124	876,322	826,335
1977	925,184	62,905	581,974	263,407	14,594	2,304	877,030	821,698
1978	918,552	59,642	579,383	265,995	11,763	1,769	873,317	819,028
1979	911,347	59,069	570,384	268,076	12,069	1,749	865,509	808,512
1980	898,997	58,815	561,173	263,785	15,224	(X)	857,373	806,696
1981	889,847	58,647	553,514	260,744	16,942	(X)	846,922	797,237
1982	860,708	61,083	539,171	245,465	14,989	(X)	821,719	778,321

n.a. not available.

(X) not applicable.

1. Represents the total number of original entries in public schools; pupils enrolled who change school districts during the school year are counted more than once.

2. Only that portion of students receiving special education who are in the comprehensive development classrooms; the remainder of special education students are included in the regular graded classifications. Prior to 1962 all types of special education were included in the regular graded classifications.

a. Included in regular graded classifications.

b. Included in ungraded or unclassified.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1950-1982 (for the scholastic year ending June 30), various issues and tables and direct correspondence.

FIGURE 16.1
Public Higher Educational Institutions in Tennessee



• Board of Regents Community Colleges

- 1 Chattanooga State Technological
- 2 Cleveland State
- 3 Columbia State
- 4 Dyersburg State
- 5 Jackson State
- 6 Motlow State
- 7 Roane State
- 8 Shelby State
- 9 Volunteer State
- 10 Walters State

⊙ Board of Regents Universities

- 1 Austin Peay State
- 2 East Tennessee State
- 3 Memphis State
- 4 Middle Tennessee State
- 5 Tennessee State
- 6 Tennessee Technological

★ University of Tennessee System

- 1 U.T. Chattanooga
- 2 U.T. Knoxville
- 3 U.T. Martin
- 4 U.T. Center for Health Sciences
- 5 U.T. Space Institute

SOURCE: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education, 1982-83*.

TABLE 16.11--NUMBER OF DEGREES CONFERRED BY STATE INSTITUTIONS OF HIGHER EDUCATION, BY INSTITUTION, TENNESSEE, 1960 - 1983, SELECTED SCHOLASTIC YEARS

Institution and location	Doctor's Master's Bachelor's			Doctor's Master's Bachelor's		
	degrees	degrees	degrees	degrees	degrees	degrees
	1960			1970		
Austin Peay State University, Clarksville	(X)	32	168	(X)	67	463
East Tennessee State University, Johnson City	(X)	54	509	(X)	249	1,201
Memphis State University, Memphis	(X)	125	505	66	627	1,675
Middle Tennessee State University, Murfreesboro	(X)	81	405	(X)	326	1,111
Tennessee State University, Nashville ¹	(X)	101	400	(X)	107	733
Tennessee Technological University, Cookeville	(X)	9	423	(X)	124	969
The University of Tennessee (all campuses)	351	407	1,352	645	880	4,046
	1980 ^a			1983 ^a		
Austin Peay State University, Clarksville	2	132	433	4	123	437
East Tennessee State University, Johnson City	25	258	1,370	47	229	1,151
Memphis State University, Memphis	187	811	1,820	180	833	1,723
Middle Tennessee State University, Murfreesboro	46	457	1,318	37	353	1,358
Tennessee State University, Nashville ¹	7	170	585	0	97	407
Tennessee Technological University, Cookeville	44	222	897	28	229	1,022
The University of Tennessee (all campuses)	721	1,888	5,565	879	1,591	5,485

(X) not applicable.

1. Formerly Tennessee Agricultural and Industrial University.

a. Ed.S. or Education Specialist's degrees are included in Doctor's degrees.

SOURCE: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1982-83 and 1979-80, Table 37. Tennessee Department of Education, Annual Statistical Report (for the scholastic year ending June 30) 1960, and 1970.

TABLE 16.12--ACCREDITED PRIVATE INSTITUTIONS OF HIGHER EDUCATION IN TENNESSEE

Accredited institution ¹	Location	Control of institution
Aquinas Junior College ²	Nashville	Roman Catholic
Belmont College	Nashville	Southern Baptist
Bethel College	McKenzie	Cumberland Presbyterian
Bryan (Wm. Jennings) College	Dayton	Independent
Carson-Newman College	Jefferson City	Southern Baptist
Christian Brothers College	Memphis	Roman Catholic
Cumberland College ²	Lebanon	Independent
David Lipscomb College	Nashville	Churches of Christ
Fisk University	Nashville	Independent
Freed-Hardeman College	Henderson	Churches of Christ
Hiwassee College ²	Madisonville	United Methodist
John A. Gupton College ³	Nashville	Independent
Johnson Bible College	Knoxville	Christian
King College	Bristol	Presbyterian
Knoxville College	Knoxville	United Presbyterian
Lambuth College	Jackson	United Methodist
Lane College	Jackson	United Methodist
Lee College	Cleveland	Church of God
LeMayne-Owen College	Memphis	United Church of Christ
Lincoln Memorial University	Harrogate	Independent
Martin College ²	Pulaski	United Methodist
Maryville College	Maryville	Presbyterian
Meharry Medical College	Nashville	Independent
Memphis Academy of Arts	Memphis	Independent
Milligan College	Milligan College	Christian
Morristown College ²	Morristown	United Methodist
Scarritt College	Nashville	United Methodist
Southern College of Optometry ³	Memphis	Independent
Southern Missionary College	Collegedale	Seventh Day Adventist
Southwestern at Memphis	Memphis	Presbyterian
Tennessee Wesleyan	Athens	United Methodist
Trevecca Nazarene College	Nashville	Church of the Nazarene
Tusculum College	Greeneville	Presbyterian
Union University	Jackson	Southern Baptist
University of the South	Sewanee	Episcopal
Vanderbilt University	Nashville	Independent

1. Accredited by the Southern Association of Colleges and Schools.

2. Junior college.

3. Private Professional Schools.

SOURCE: Tennessee Council of Private Colleges, direct correspondence.

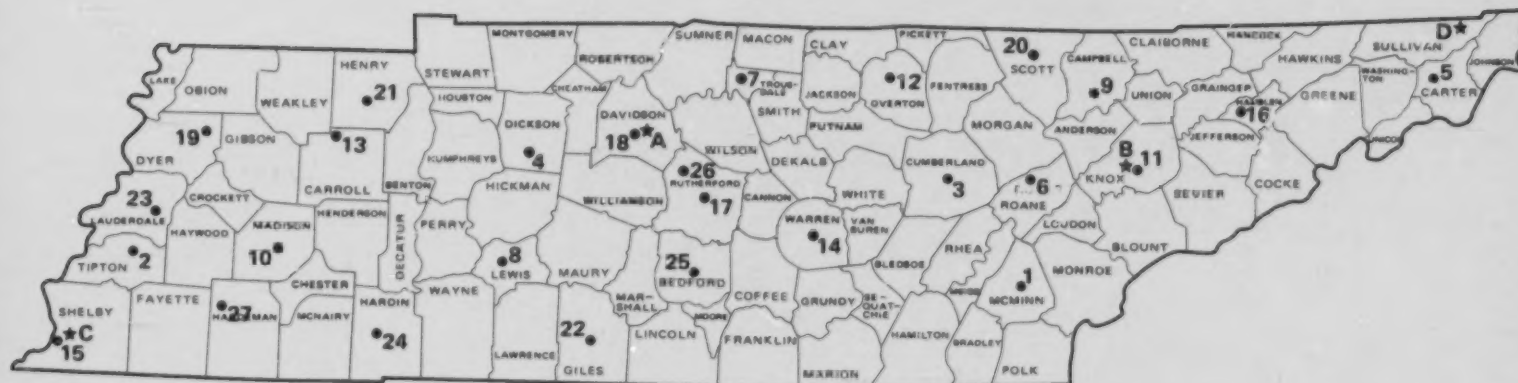
TABLE 16.13--FALL ENROLLMENT IN PRIVATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, 1980 - 1982

	Enrollment					
	Full-time equivalent ¹			Headcount		
	1980	1981	1982	1980	1981	1982
Aquinas	185	177	244	288	261	323
Belmont	1,505	1,576	1,582	1,706	1,793	1,927
Bethel	417	406	433	446	424	471
Bryan	598	612	534	616	628	544
Carson-Newman	1,748	1,753	1,713	1,737	1,741	1,731
Christian Brothers	1,428	1,391	1,334	1,426	1,483	1,518
Cumberland	377	321	413	501	425	617
David Lipscomb	2,337	2,430	2,293	2,316	2,375	2,262
Fisk	1,052	944	809	1,009	886	743
Freed-Hardeman	1,484	1,359	1,243	1,544	1,360	1,237
Hiwassee	540	596	580	806	918	940
John A. Gupton	63	64	57	65	63	55
Johnson Bible	409	406	371	403	398	369
King	259	301	375	277	332	436
Knoxville	513	409	473	557	444	500
Lambuth	649	656	662	754	738	758
Lane	735	773	720	757	795	731
Lee	1,236	1,189	1,096	1,330	1,189	1,122
LeMoyne-Owen	1,029	1,023	1,043	1,087	1,065	1,073
Lincoln Memorial	1,041	1,056	1,148	1,209	1,278	1,356
Martin	294	314	310	295	314	326
Maryville	590	622	603	603	687	652
Meharry Medical	1,017	965	985	1,017	965	985
Memphis Academy of Arts	207	174	171	206	185	208
Milligan	707	650	655	754	653	660
Morristown	120	110	120	114	104	112
Scarritt	87	68	86	90	77	91
Southern College of Optometry	874	869	847	586	566	528
Southern Missionary	1,752	1,554	1,477	2,091	1,858	1,801
Southwestern	1,052	1,066	989	1,059	1,077	1,006
Tennessee Temple	3,168	3,096	2,921	3,532	3,380	3,233
Tennessee Wesleyan	458	410	422	533	504	515
Tomlinson	292	255	255	269	241	246
Trevecca Nazarene	896	926	923	908	961	972
Tusculum	351	295	329	375	308	373
Union	1,134	1,165	1,188	1,345	1,382	1,374
University of the South	1,152	1,118	1,065	1,184	1,140	1,097
Vanderbilt	8,728	8,402	8,328	8,874	8,911	8,782
TOTAL	40,484	39,501	38,797	42,669	41,909	41,674

1. Represents the total number of degree credits taken by undergraduates divided by 15; for graduates the total is divided by 12.

SOURCE: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1982-1983, pp. 47-48, and corresponding pages from earlier editions.

FIGURE 16.2
State Technical Institutes and Area Vocational-Technical Schools, 1982-83



★ State Technical Institutes

A Nashville State Technical Institute

B State Technical Institute at Knoxville

C State Technical Institute at Memphis

D Tri-Cities State Technical Institute

● Vocational-Technical Schools

1 Athens

2 Covington

3 Crossville

4 Dickson

5 Elizabethton

6 Harriman

7 Hartsville

8 Hohenwald

9 Jacksboro

10 Jackson

11 Knoxville

12 Livingston

13 McKenzie

14 McMinnville

15 Memphis

16 Morristown

17 Murfreesboro

18 Nashville

19 Newbern

20 Oneida

21 Paris

22 Pulaski

23 Ripley

24 Savannah

25 Shelbyville

26 Smyrna

27 Whiteville

SOURCE: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education, 1982-83*.

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TABLE 16.10--VOCATIONAL-TECHNICAL EDUCATION ENROLLMENTS BY TYPE OF INSTITUTION AND INSTRUCTIONAL CATEGORY, FISCAL YEAR 1982

Type of institution	Occupational preparation programs ¹			Vocational programs ²				Total enrollment
	Grades 11 and 12	Post-secondary ³	Adult	Below grade 11	Grades 11 and 12	Post-secondary ³	Adult supplementary	
Contracted with local educational agencies	65,172	(X)	1,048	109,301	26,847	(X)	37,287	239,655
State area vocational technical schools	394	(X)	11,899	232	(X)	(X)	7,586	20,111
State technical institutes	(X)	27,276	(X)	(X)	(X)	5,079	(X)	32,355
Community colleges	(X)	19,152	(X)	(X)	(X)	3,035	(X)	22,187
Itinerant programs	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Total	65,566	46,428	12,947	109,533	26,847	8,114	44,873	314,308

TABLE 16.10--VOCATIONAL-TECHNICAL EDUCATION ENROLLMENTS BY TYPE OF INSTITUTION AND INSTRUCTIONAL CATEGORY, FISCAL YEAR 1982 (Continued)

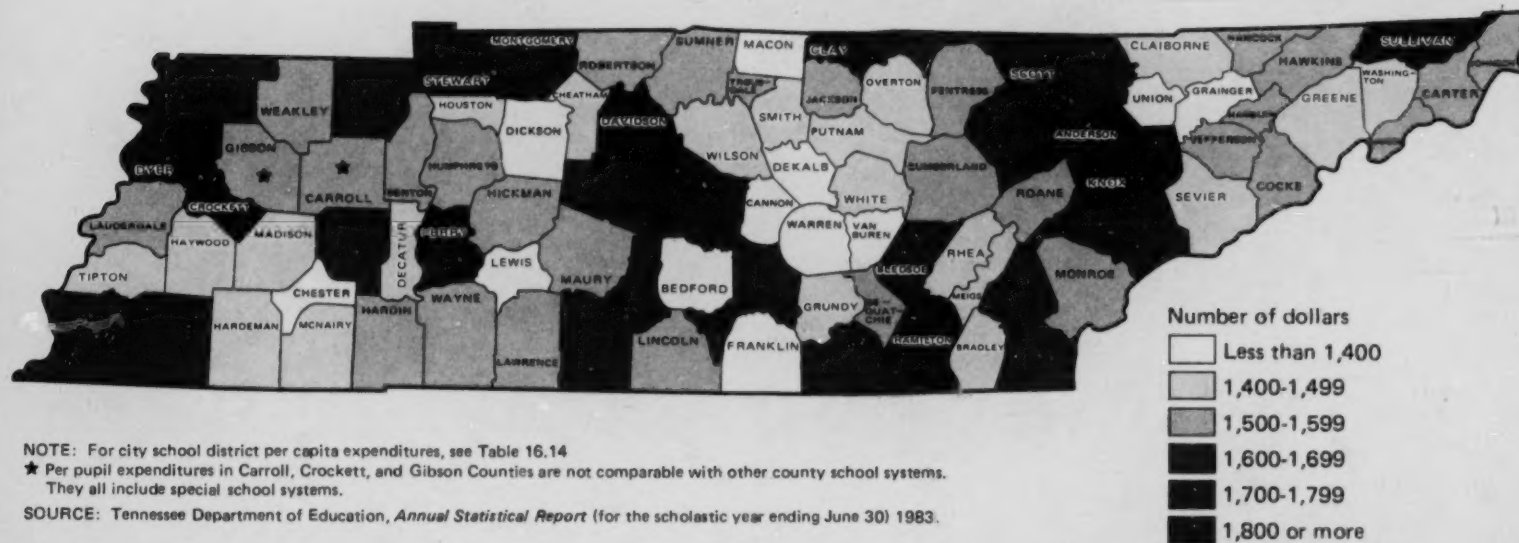
Instructional category	Occupational preparation programs ¹			Vocational programs ²				Total enrollment
	Grades 11 and 12	Post-secondary ³	Adult	Below grade 11	Grades 11 and 12	Post-secondary ³	Adult supplementary	
Agriculture	7,636	170	16	11,977	(X)	14	783	20,596
Distribution	8,673	4,410	11	643	(X)	305	1,751	15,793
Health	2,433	4,392	2,868	1,108	(X)	199	4,206	15,206
Consumer and homemaking	(X)	(X)	(X)	33,030	20,750	(X)	5,822	59,602
Industrial arts	(X)	(X)	(X)	36,087	6,062	667	(X)	42,816
Occupational home economics	3,703	576	337	2,025	34	(X)	1,487	8,162
Office	12,818	20,114	1,916	6,323	(X)	2,053	14,659	57,883
Technical	32	12,995	55	(X)	1	3,653	224	16,960
Trades and industry	30,271	3,659	7,725	18,340	(X)	15	15,902	75,912
Other, n.e.c.	(X)	112	19	(X)	(X)	1,208	39	1,378
TOTAL	65,566	46,428	12,947	109,533	26,847	8,114	44,873	314,308

(X) not applicable.

1. Occupational preparation programs are designed specifically for occupational preparation, 11th grade and above. These programs require follow-up.
2. These programs do not require follow-up.
3. Postsecondary designates persons enrolled in vocational education programs to whom credit is given toward an Associate Degree.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1982 (for the scholastic year ending June 30), pp. 28-29.

FIGURE 16.3
Expenditures per Pupil in Average Daily Attendance in Tennessee County
School Districts, Scholastic Year 1982-1983
Tennessee average = \$1,798.26)



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TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1982

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
TENNESSEE	860,708	778,321	46,691	1,691	\$1,399,622,721	\$1,798
Anderson	7,714	7,075	497	22	15,657,263	2,213
Clinton	889	842	45	2	1,313,143	1,560
Oak Ridge	4,870	4,445	341	9	12,928,527	2,909
Bedford	5,564	5,219	279	10	7,293,023	1,397
Benton	2,828	2,591	145	6	3,947,144	1,523
Bledsoe	1,768	1,601	95	7	2,722,428	1,700
Blount	10,661	9,795	574	20	16,194,879	1,653
Alcoa	1,368	1,254	91	3	3,258,562	2,599
Maryville	3,067	2,780	171	5	5,025,492	1,808
Bradley	9,258	8,880	480	19	13,087,443	1,474
Cleveland	4,700	4,204	265	8	7,461,886	1,775
Campbell	8,232	7,594	421	20	12,510,458	1,647
Cannon	1,928	1,772	104	7	2,450,558	1,383
Carroll	0	0	19	2	1,161,560	(a)
Special school districts ³	5,501	5,168 ^a	291	17	6,958,788	1,571 ^a
Carter	7,265	6,776	402	18	10,399,347	1,535
Elizabethton	2,581	2,333	158	6	4,607,100	1,975
Cheatham	4,612	4,228	240	11	6,095,639	1,442
Chester	2,320	2,111	105	6	2,665,320	1,263
Claiborne	5,975	5,526	312	11	8,007,588	1,449
Clay	1,504	1,414	92	4	2,725,197	1,927
Cocke	5,162	4,643	260	12	7,162,814	1,543
Newport	853	798	43	1	1,144,589	1,434
Coffee	3,380	3,056	180	8	5,153,329	1,686
Manchester	1,232	1,120	72	3	2,069,066	1,847
Tullahoma	3,246	2,977	213	7	5,910,137	1,985
Crockett	302	289	27	2	801,893	2,775
Other districts ⁴	1,743	1,617 ^a	93	6	2,197,986	1,359 ^a
Special school districts ⁵	628	607 ^a	41	3	905,329	1,491 ^a

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1982 (Continued)

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
Cumberland	6,138	5,487	308	10	\$ 8,468,084	\$1,543
Davidson-Nashville Metropolitan	68,347	61,234	3,861	126	150,747,890	2,462
Decatur	1,948	1,814	96	5	2,671,138	1,473
DeKalb	2,525	2,440	132	4	3,274,169	1,342
Dickson	6,399	5,869	315	13	7,888,222	1,344
Dyer	3,593	3,303	204	9	6,073,891	1,839
Dyersburg	3,351	3,135	190	4	5,482,194	1,749
Fayette	4,864	4,603	266	11	7,762,172	1,686
Fentress	2,803	2,569	153	10	4,089,901	1,592
Franklin	6,324	5,878	330	17	8,173,651	1,391
Gibson	0	0	0	0	0	0
Humboldt	2,588	2,489	146	5	3,615,718	1,453
Milan	2,169	2,029	114	4	2,841,964	1,401
Trenton ⁶	1,589	1,508	88	3	2,461,862	1,633
Bradford ⁶	674	648	32	1	888,111	1,371
Other special district	2,016	1,898	107	8	3,232,774	1,703
Giles	4,721	4,391	254	6	7,093,250	1,615
Grainger	3,491	3,174	174	7	4,417,208	1,392
Greene	7,667	7,077	394	18	10,130,581	1,431
Greeneville	2,929	2,764	225	7	6,455,192	2,335
Grundy	2,949	2,644	150	8	3,755,853	1,421
Hamblen	4,581	4,267	240	12	6,667,945	1,563
Morristown	5,531	5,078	337	10	10,196,908	2,008
Hamilton	20,973	18,960	1,115	43	35,384,846	1,866
Chattanooga	25,939	23,604	1,558	55	53,022,463	2,246
Hancock	1,485	1,429	93	6	2,281,746	1,597
Hardeman	5,283	4,923	287	9	6,997,556	1,421
Hardin	4,517	4,110	239	12	6,221,827	1,514

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1982 (Continued)

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
Hawkins	8,105	7,494	425	19	\$ 11,521,613	\$1,537
Rogersville	590	556	33	1	901,141	1,621
Haywood	4,569	4,242	208	8	6,281,097	1,481
Henderson	3,474	2,832	177	11	4,796,666	1,694
Lexington	783	741	40	1	978,610	1,321
Henry	3,593	3,327	231	8	5,630,190	1,692
Paris ⁶	1,404	1,286	77	3	2,145,840	1,669
Hickman	2,908	2,603	154	5	4,085,837	1,570
Houston	1,460	1,325	78	3	1,945,833	1,469
Humphreys	3,372	3,128	167	7	4,891,160	1,564
Jackson	1,639	1,481	92	4	2,295,351	1,550
Jefferson	6,218	5,719	315	12	8,999,611	1,574
Johnson	2,902	2,510	154	11	3,934,757	1,568
Knox	29,540	25,572	1,593	44	46,334,095	1,812
Knoxville	28,208	24,018	1,524	55	49,965,291	2,080
Lake	1,515	1,375	85	3	2,258,692	1,643
Lauderdale	4,892	4,606	267	8	7,090,329	1,539
Lawrence	6,756	6,175	380	19	9,305,341	1,507
Lewis	1,775	1,614	84	3	1,987,616	1,231
Lincoln	4,412	4,031	239	10	6,270,087	1,555
Fayetteville	880	846	46	2	1,423,423	1,683
Loudon	4,038	3,789	201	11	6,415,974	1,693
Lenoir City	1,893	1,714	94	4	2,768,425	1,615
McMinn	6,168	5,644	340	10	9,492,874	1,682
Athens	2,014	1,827	113	5	3,408,217	1,865
Etowah	443	406	22	1	652,509	1,607
McNairy	4,417	4,153	215	8	5,870,809	1,414
Macon	2,942	2,719	140	7	3,686,116	1,356
Madison	7,449	6,962	380	15	10,151,152	1,458
Jackson	6,722	6,181	387	12	10,719,831	1,734

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1982 (Continued)

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
Marion	5,035	4,631	285	11	\$ 7,556,794	\$1,632
Richard City ⁶	213	191	10	1	199,904	1,047
Marshall	3,623	3,359	197	6	5,583,013	1,662
Maury	9,412	8,670	511	14	13,164,267	1,518
Meigs	1,678	1,535	84	6	2,286,306	1,489
Monroe	4,889	4,404	232	13	6,687,202	1,518
Sweetwater	1,297	1,162	59	3	1,559,296	1,342
Montgomery-Clarksville	15,570	13,249	805	19	23,491,525	1,773
Moore	934	884	53	2	1,444,327	1,634
Morgan	3,496	3,230	182	9	5,174,670	1,602
Obion	4,696	4,270	251	13	7,017,933	1,643
Union City	2,270	2,111	128	5	3,504,008	1,660
Overton	3,731	3,286	190	11	4,746,715	1,445
Perry	1,153	1,034	67	7	1,901,780	1,840
Pickett	819	758	47	2	1,236,167	1,631
Polk	3,054	2,797	159	8	4,651,053	1,663
Putnam	8,365	7,647	430	13	11,288,919	1,476
Rhea	4,420	3,953	220	11	5,899,116	1,492
Dayton	702	636	33	1	828,736	1,303
Roane	6,893	6,329	349	16	10,023,278	1,584
Harriman	2,296	2,070	126	7	3,430,497	1,657
Robertson	7,200	6,579	386	16	10,352,396	1,574
Rutherford	14,604	13,353	756	23	21,864,847	1,637
Murfreesboro	3,068	2,823	170	6	5,262,243	1,864
Scott	3,067	2,803	157	8	4,826,367	1,722
Oneida ⁶	1,515	1,369	73	2	1,862,700	1,361
Sequatchie	1,913	1,783	96	5	2,820,243	1,582
Sevier	8,456	7,658	417	17	10,933,900	1,428
Shelby	28,383	25,393	1,366	34	41,524,091	1,635
Memphis	114,222	100,358	6,398	159	210,834,805	2,101

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1982 (Continued)

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
Smith	2,663	2,494	145	10	\$ 3,676,716	\$1,474
Stewart	1,731	1,558	80	5	2,736,834	1,757
Sullivan	18,811	17,230	1,074	44	32,423,980	1,882
Bristol	4,110	3,610	268	9	8,990,888	2,491
Kingsport	5,428	4,885	365	12	12,826,385	2,626
Sumner	18,369	16,761	920	32	26,300,962	1,569
Tipton	6,055	5,410	290	7	7,617,290	1,408
Covington	965	883	60	1	1,506,677	1,706
Trousdale	1,070	996	60	2	1,585,355	1,592
Unicoi	3,150	2,812	180	8	4,457,719	1,585
Union	2,509	2,200	119	5	3,040,961	1,382
Van Buren	906	811	46	3	1,078,804	1,330
Warren	6,507	5,938	325	12	8,292,323	1,396
Washington	10,272	9,412	527	16	13,442,864	1,428
Johnson City	6,057	5,339	391	14	11,414,719	2,138
Wayne	3,008	2,755	175	9	4,198,634	1,524
Weakley	5,292	4,939	285	13	7,503,856	1,519
White	3,795	3,519	203	11	5,147,467	1,463
Williamson	9,643	8,848	506	18	14,565,328	1,646
Franklin ⁶	2,543	2,351	149	4	3,791,575	1,613
Wilson	8,853	8,099	429	13	11,469,586	1,416
Lebanon ⁶	2,371	2,230	132	7	3,274,605	1,468

1. Net enrollment includes ungraded or unclassified, special education, and grades K-12.

2. Average daily attendance.

3. Includes Hollow Rock-Bruceton, Huntington, McKenzie, South Carroll, and West Carroll.

4. Includes Alamo, Bells, Friendship, and Maury City.

5. Includes Crockett Mills and Gadsden.

6. Special school district.

a. Computed by Center for Business and Economic Research for all school districts in county.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1982 (for the scholastic year ending June 30)

Tables 1, 2, 9, and 38.

TABLE 16.15--FEDERAL FUNDS OBLIGATED BY THE OFFICE OF EDUCATION FOR EDUCATION AND RELATED ACTIVITIES, SOUTHEASTERN STATES, FISCAL YEAR 1980 [In thousands of dollars]

State	Total	Elementary, secondary education	Higher education	Vocational, and adult education	Education for the handicapped	Indians	Library resource	Student financial assistance
TENNESSEE	238,646	73,800	10,658	18,130	47,607	0	4,863	64,443
Alabama	282,906	78,848	16,591	31,559	63,086	226	4,257	60,988
Arkansas	147,555	54,646	5,220	17,762	27,441	30	2,579	30,418
Florida	380,057	121,575	8,132	33,070	67,735	139	8,559	100,017
Georgia	254,005	89,887	7,105	21,369	30,714	0	5,875	56,472
Kentucky	221,881	66,285	10,348	15,053	54,748	0	3,909	47,223
Louisiana	262,016	99,032	6,816	33,513	43,481	356	4,756	54,351
Mississippi	186,857	76,874	7,232	10,996	28,141	131	3,070	46,451
North Carolina	377,964	103,232	12,326	46,127	87,617	2,408	7,010	78,037
South Carolina	214,930	61,696	7,280	25,381	50,825	114	3,485	44,884
Virginia	290,462	71,386	7,887	38,889	50,024	23	8,797	55,205
West Virginia	94,534	32,147	2,906	7,686	22,995	5	2,182	20,920

NOTE: Total includes categories not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics, 1982, Table 156.

TABLE 16.16--MEDIAN YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OLDER, WHITE AND NONWHITE, SOUTHEASTERN STATES AND UNITED STATES, 1940 - 1980, DECENNIAL CENSUS YEARS

State	Total					White					Nonwhite ¹				
	1940	1950	1960	1970	1980	1940	1950	1960	1970	1980	1940	1950	1960	1970	1980
TENNESSEE	8.1	8.4	8.8	10.6	12.2	8.3	8.6	9.0	11.1	12.5	5.8	6.5	7.5	8.8	11.6
Alabama	7.1	7.9	9.1	10.8	12.2	8.2	8.8	10.2	11.6	12.5	4.5	5.4	6.5	8.1	11.5
Arkansas	7.9	8.3	8.9	10.5	12.4	8.4	8.7	9.5	11.1	12.5	5.2	5.6	6.5	8.0	10.8
Florida	8.6	9.6	10.9	11.3	12.2	9.3	10.9	11.6	11.8	12.2	5.2	5.8	7.0	7.6	12.1
Georgia	7.1	7.8	9.0	10.8	12.4	8.1	8.8	10.3	11.5	12.6	4.2	4.9	6.1	8.0	11.5
Kentucky	8.2	8.4	8.7	9.9	12.3	8.3	8.5	8.7	10.0	12.4	6.3	7.3	8.2	9.3	12.1
Louisiana	6.6	7.6	8.8	10.8	12.2	8.1	8.8	10.5	12.0	12.4	3.9	4.6	6.0	7.9	10.7
Mississippi	7.2	8.1	8.9	10.7	12.4	8.9	9.9	11.0	12.1	12.7	4.7	5.1	6.0	7.5	10.4
North Carolina	7.3	7.9	8.9	10.6	12.4	7.7	8.6	9.8	11.1	12.6	5.1	5.9	7.0	8.6	11.8
South Carolina	6.7	7.6	8.7	10.5	12.1	8.5	9.0	10.3	11.4	12.3	3.9	4.8	5.9	7.7	10.4
Virginia	7.5	8.5	9.9	11.7	12.4	7.9	9.3	10.8	12.1	12.5	5.1	6.1	7.2	8.7	11.0
West Virginia	8.3	8.5	8.8	10.6	12.2	8.3	8.6	8.8	10.6	12.2	6.5	7.6	8.4	9.6	12.1
UNITED STATES	8.6	9.3	10.6	12.1	12.5	8.7	9.7	10.9	12.1	12.5	5.8	6.9	8.2	9.8	12.0

1. Data in the 1980 Census, category "Black" most closely approximates the Nonwhite category.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, General Social and Economic Characteristics, individual state volumes and United States Summary, Table 46; and corresponding tables from earlier editions.

TABLE 16.17--ESTIMATED PUBLIC SCHOOL FALL ENROLLMENT, AVERAGE DAILY MEMBERSHIP AND ATTENDANCE, PERCENTAGE DAILY ATTENDANCE IS OF FALL ENROLLMENT, AND NUMBER OF PUBLIC HIGH SCHOOL GRADUATES, SOUTHEASTERN STATES, SCHOLASTIC YEAR 1984

State	1983-84 Fall enrollment			Average daily membership	Average daily attendance		Number of public high school graduates
	Elementary	Secondary	Total		Number	Percent of fall enroll- ment	
TENNESSEE	590,148	236,322	826,470	818,205	775,229	93.8	46,856
Alabama	385,291	336,610	721,901	718,292	698,800	96.8	43,580
Arkansas	232,536	193,827	426,363	420,000	400,400	93.9	28,739
Florida	778,909	716,796	1,495,705	1,495,880	1,375,013	91.9	85,261
Georgia	648,500	402,400	1,050,900	1,041,500	1,008,300	95.9	63,887
Kentucky	431,243	216,171	647,414	621,517	585,517	90.4	41,000
Louisiana	555,390	213,060	768,450	741,260	691,360	90.0	45,160
Mississippi	255,000	205,000	460,000	456,968	437,067	95.0	26,000
North Carolina	761,053	328,553	1,089,606	1,084,046	1,019,003	93.5	66,706
South Carolina	420,000	180,800	600,800	584,400	554,200	92.2	36,000
Virginia	588,476	377,634	966,110	957,125	899,697	93.1	62,600
West Virginia	220,825	150,426	371,251	n.a.	344,291	92.7	23,402
SOUTHEAST 50 STATES	5,867,371	3,557,599	9,424,970	n.a.	8,788,877	93.3	569,191
AND D.C.	23,443,766	15,780,075	39,223,841	38,486,995	36,391,851	92.8	2,551,049

NOTE: With some exceptions, enrollment data are based on organizational level, i.e., kindergarten and grades 1-6 as elementary; and junior and senior high school, grades 7-12, as secondary.

n.a. not available.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1983-84, Tables 2 and 4.

TABLE 16.18--MINORITY ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS BY MINORITY GROUP SCHOOL ENROLLMENT, SOUTHEASTERN STATES, FALL 1980

State	Total minority enrollment (1,000)	Enrollment with minorities under 50 percent		Enrollment with minorities 90-100 percent	Enrollment with minorities 99-100 percent	
		Number (1,000)	Percentage		Number (1,000)	Percentage
TENNESSEE	171.5	55.8	32.5	58.3	29.3	17.1
Alabama	228.3	90.4	39.6	79.6	55.4	24.3
Arkansas	64.9	28.0	43.1	1.8	0	0
Florida	483.0	262.2	54.3	89.6	19.7	4.1
Georgia	304.2	110.4	36.4	90.0	52.8	17.4
Kentucky	50.9	46.1	90.4	0	0	0
Louisiana	313.2	114.0	36.4	112.5	78.1	24.9
Mississippi	169.9	44.1	26.0	56.1	31.7	18.7
North Carolina	293.9	185.7	63.1	19.2	4.6	1.6
South Carolina	212.0	95.3	45.0	36.1	15.5	7.3
Virginia	225.4	103.9	46.3	12.6	3.0	1.3
West Virginia	14.5	13.9	95.7	0	0	0
UNITED STATES	9,129.6	3,200.7	35.4	2,976.2	1,617.3	17.7

NOTE: Data are based on a survey of public school districts with a substantial minority-group enrollment. Extent of undercoverage will vary by state. "Minority group" refers to Blacks, American Indians, Alaskan Natives, Asian or Pacific Islanders, and Hispanics.

1. Total enrollment figures include students in schools which have a minority enrollment of 50 to 90 percent; this breakdown does not appear in the source.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 232.

TABLE 16.19--ESTIMATED TOTAL CURRENT EXPENDITURES AND AVERAGE EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, SOUTHEASTERN STATES, 1960 - 1984, SELECTED SCHOLASTIC YEARS

State	Total current expenditures ¹ (\$1000)	Elementary and secondary schools expenditures ² (\$1000)	Average expen- diture per pupil ³	Total current expenditures ¹ (\$1000)	Elementary and secondary schools expenditures ² (\$1000)	Average expen- diture per pupil ³
	1960			1970		
TENNESSEE	214,459	175,152	\$238	550,800	472,400	\$537
Alabama	191,165	171,130	241	403,116	357,916	437
Arkansas	100,548	83,896	225	265,112	227,078	520
Florida	367,207	276,506	318	1,143,630	968,524	688
Georgia	236,764	208,096	253	664,620	583,268	531
Kentucky	148,236	132,068	233	452,800	396,600	573
Louisiana	298,618	230,402	372	614,145	536,129	636
Mississippi	148,791	100,020	206	315,890	263,681	472
North Carolina	294,744	238,059	237	774,194	644,701	550
South Carolina	136,686	116,939	220	421,640	356,618	558
Virginia	266,942	207,399	274	842,019	698,595	657
West Virginia	122,434	108,673	258	271,400 ^a	237,700 ^a	599
SOUTHEAST	2,526,594	2,048,340	256	6,719,366	5,743,210	574
UNITED STATES	15,613,255	12,329,389	375	39,090,792	32,683,265	722
	1980			1984 ^b		
TENNESSEE	1,441,954	1,300,619	1,611	1,763,898	1,604,080	2,061
Alabama	1,180,000	1,061,000	1,503	1,561,110	1,410,500	2,019
Arkansas	758,801	636,218	1,502	906,628	822,640	2,025
Florida	2,955,000	2,665,000	1,886	4,421,307	4,000,737	2,923
Georgia	1,491,000	1,395,000	1,414	2,437,020	2,162,693	2,146
Kentucky	1,160,500	1,085,000	1,722	1,508,400	1,391,200	2,368
Louisiana	1,455,000	1,330,000	1,797	2,078,800	1,907,800	2,718
Mississippi	804,000	739,000	1,631	895,242	832,747	1,895
North Carolina	2,210,120	1,924,587	1,800	2,439,684	2,337,034	2,265
South Carolina	1,088,300	950,300	1,581	1,459,657	1,252,655	2,247
Virginia	2,083,144	1,830,519	1,927	2,697,940	2,488,209	2,737
West Virginia	752,388	650,502	1,882	943,036	853,805	2,465
SOUTHEAST	17,380,207	15,567,745	1,706	23,112,722	21,064,100	2,385
UNITED STATES	92,924,458	82,296,711	2,002	119,093,398	108,106,190	2,786

Notes on following page.

TABLE 16.19--ESTIMATED TOTAL CURRENT EXPENDITURES AND AVERAGE EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, SOUTHEASTERN STATES, 1960 - 1984, SELECTED SCHOLASTIC YEARS
(Continued)

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1. Includes total current expenditures, capital outlay and interest.
 2. Expenditures for elementary and secondary schools are for current expenditures for full-time day schools and do not include other programs such as summer schools, adult education, community services, community colleges and technical institutes.
 3. Average expenditure per pupil is the current expenditure for the pupil in average daily attendance.
 - a. NEA estimate.
 - b. Data shown by state and by region are preliminary estimates for 1983-84.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1983-84 Table 10 and corresponding tables from 1979-80 edition. U.S. Department of Health, Education, and Welfare, Office of Education, Statistics of State School Systems, 1959-60 as published by U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1962, Table 141.

TABLE 16.22--ESTIMATED PUBLIC SCHOOL REVENUE AND PERCENTAGE DISTRIBUTIONS, BY SOURCE, SOUTHEASTERN STATES, SCHOLASTIC YEAR 1984

State	Total receipts ¹ (\$1000)	Total revenue receipts (\$1000)	Percentage of revenue receipts by source		
			Federal	State	Local and other
TENNESSEE	1,831,466	1,736,012	10.0	45.9	44.1
Alabama	1,569,844	1,532,344	13.1	67.3	19.6
Arkansas	975,950	969,447	12.5	54.3	33.1
Florida	5,051,013	4,973,013	8.2	54.5	37.4
Georgia	2,482,516	2,481,559	9.3	58.6	32.1
Kentucky	1,697,000	1,617,000	10.5	70.9	18.6
Louisiana	2,165,740	2,105,740	8.8	59.4	31.8
Mississippi	935,792	915,762	19.4	55.3	25.3
North Carolina	2,668,796	2,654,169	11.4	61.7	26.9
South Carolina	1,776,165	1,630,802	12.0	59.3	28.6
Virginia	2,944,950	2,844,950	6.6	43.0	50.4
West Virginia	1,025,352	1,023,120	9.2	61.2	29.6
SOUTHEAST	25,124,584	24,483,918	10.0	56.7	33.3
50 STATES AND D.C.	130,867,008	127,597,582	6.4	49.0	44.5

NOTE: Data shown by state and region are preliminary estimates for 1983-84.

1. Includes non-revenue receipts.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1983-84, Table 9.

TABLE 16.20--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEARS 1983 AND 1984

State	Average salary of instructional staff	1982-1983			Average salary of instructional staff	1983-1984			Percentage increase 1983-84
		Average salary of classroom teachers				Average salary of classroom teachers			
		Elementary school	Secondary school	All teachers		Elementary school	Secondary school	All teachers	
TENNESSEE	\$17,700	\$17,330	\$17,470	\$17,380	\$18,230	\$17,850	\$17,990	\$17,900	3.0
Alabama	18,164	17,400	18,000	17,850	18,500	18,000	18,000	18,000	0.8
Arkansas	15,549	14,579	15,459	15,029	17,503	16,436	17,396	16,929	12.6
Florida	19,605	18,633	18,058	18,275	20,842	19,928	19,156	19,545	6.9
Georgia	18,282	17,111	17,847	17,412	19,429	18,184	18,948	18,505	6.3
Kentucky	19,247	17,929	19,270	18,385	20,690	19,340	20,680	19,780	7.6
Louisiana	19,700	18,120	18,915	18,420	20,700	18,700	19,615	19,100	3.7
Mississippi	14,821	14,083	14,604	14,320	16,450	15,632	16,210	15,895	11.0
North Carolina	18,071	17,476	17,697	17,585	18,922	18,299	18,530	18,014 ^a	2.4
South Carolina	17,330	16,027	17,183	16,523	18,540	16,980	18,200	17,500	5.9
Virginia	19,292	17,875	19,426	18,535	20,681	19,170	20,830	19,867	7.2
West Virginia	18,054	16,923	17,813	17,322	18,228	16,726	18,461	17,482	0.9
SOUTHEAST 50 STATES	18,345	17,339	17,835	17,549	19,425	18,338	18,830	18,506	5.5
AND D.C.	21,808	20,205	21,380	20,715	23,207	21,452	22,667	22,019	6.3

a. Amount is that given in source.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1983-84, Table 7.

TABLE 16.21--STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS IN EDUCATION, SOUTHEASTERN STATES, OCTOBER 1982

State	Number of employees				Payrolls (\$1000)			
	Total	Local schools	Institutions of higher education	Other education	Total	Local schools	Institutions of higher education	Other education
TENNESSEE	101,359	75,222	23,512	2,625	149,951	105,622	40,921	3,407
Alabama	89,077	64,518	20,739	3,820	120,522	78,981	35,280	6,261
Arkansas	55,571	42,056	11,198	2,317	66,369	45,944	17,317	3,108
Florida	204,033	162,202	39,462	2,369	292,289	221,541	67,373	3,375
Georgia	134,425	106,847	24,810	2,768	169,803	125,216	40,387	4,201
Kentucky	81,636	60,445	17,280	3,911	112,263	78,772	27,732	5,758
Louisiana	110,171	84,721	21,553	3,897	154,966	114,603	33,744	6,619
Mississippi	64,283	46,418	16,511	1,354	71,979	47,809	22,417	1,752
North Carolina	150,889	112,149	35,766	2,974	201,934	143,813	53,758	4,363
South Carolina	82,068	61,774	17,513	2,781	105,910	72,190	29,633	4,087
Virginia	140,078	106,291	31,328	2,459	208,892	147,352	57,884	3,655
West Virginia	51,518	41,069	9,398	1,051	69,695	53,740	14,535	1,420

NOTE: Detail may not add to total due to independent rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1982, Tables 10 and 11.

TABLE 16.23--SELECTED STATISTICS FOR INSTITUTIONS OF HIGHER EDUCATION, SOUTHEASTERN STATES AND UNITED STATES, ACADEMIC YEARS 1980 - 1982

State	Number of institutions 1981-82			Fall enrollment 1980			Degrees conferred, 1979-80		
	Total	Public	Private	Total	Public	Private	Bachelor's	Master's and first-professional	Doctor's
TENNESSEE	79	24	55	204,581	156,835	47,746	17,894	6,171	543
Alabama	59	37	22	164,306	143,674	20,632	16,306	6,420	249
Arkansas	35	19	16	77,607	66,068	11,539	6,965	2,153	110
Florida	81	37	44	411,891	334,349	77,542	28,629	10,098	1,536
Georgia	78	34	44	184,159	140,158	44,001	16,579	8,423	549
Kentucky	57	21	36	143,066	114,884	28,182	11,491	6,540	271
Louisiana	32	20	12	160,058	136,703	23,355	14,774	5,586	314
Mississippi	41	25	16	102,364	90,661	11,703	8,805	3,220	226
North Carolina	127	74	53	287,537	228,154	59,383	23,689	6,720	757
South Carolina	60	33	27	132,476	107,683	24,793	11,924	3,673	191
Virginia	69	39	30	280,504	246,500	34,004	21,736	6,634	550
West Virginia	28	16	12	81,973	71,228	10,745	7,423	2,518	145
UNITED STATES	3,253	1,498	1,755	12,096,895	9,457,394	2,639,501	929,417	368,212	32,615

SOURCE: U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics, 1982, Tables 73, 104, and 107.

TABLE 16.24--CURRENT FUNDS REVENUES OF INSTITUTIONS OF HIGHER EDUCATION, BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1982 [In thousands of dollars]

State	All institutions					Publicly controlled institutions total current funds income	Privately controlled institutions total current funds income
	Total current funds income ¹	Student tuition and fees	Revenue from governmental appropriations				
			Federal	State	Local		
TENNESSEE	1,256,867	253,106	11,964	319,328	354	743,800	513,066
Alabama	1,072,654	177,802	15,746	372,310	6,620	940,289	132,365
Arkansas	438,130	71,124	9,502	175,786	0	379,632	58,498
Florida	1,915,453	433,711	6,552	831,065	131	1,385,121	530,332
Georgia	1,338,605	231,024	9,401	446,224	7,520	853,939	484,666
Kentucky	843,450	140,537	12,822	346,987	2,467	700,108	143,342
Louisiana	1,079,405	168,759	10,079	450,426	1,372	825,107	254,298
Mississippi	648,405	94,576	16,394	239,934	16,856	593,951	54,454
North Carolina	1,882,433	284,749	20,967	663,275	28,105	1,255,624	626,808
South Carolina	789,633	147,269	13,082	326,891	7,622	654,981	134,652
Virginia	1,562,791	295,947	28,514	532,341	916	1,288,621	274,170
West Virginia	408,249	65,379	6,740	160,852	0	347,196	61,053
SOUTHEAST	13,236,075	2,363,983	161,763	4,865,418	71,964	9,968,371	3,267,704

NOTE: Total includes items not shown separately.

1. Detail may not add to total due to independent rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, by direct correspondence.

CHAPTER 17 — HEALTH AND VITAL STATISTICS

The largest supplier of health care data for both the United States as a whole and for state-by-state comparisons is the U.S. Department of Health and Human Services (until 1980 the Department of Health, Education, and Welfare). Its various divisions publish data on medical assistance, health expenditures and employment, and on manpower and health facilities. The National Center for Health Statistics, also in the Department of Health and Human Services, issues periodic research reports on special topics, including illness, health facilities, and legislation. *Vital Statistics of the United States*, issued annually, is the longest historical series of birth, morbidity, and mortality data. A *Monthly Vital Statistics Report* is also published.

In Tennessee, the Department of Health and Environment, Center for Health Statistics publishes the *Annual Bulletin of Vital Statistics* and the *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee*. If the information for a current year is not available in published form, data for the current year can be obtained by contacting the Center for Health Statistics directly. The State Licensing Board for the Healing Arts and the State Board of Dentistry, also in the Department of Health and Environment, publish annual directories of doctors of medicine, osteopathy, and dentistry. These reports provide a good picture of health care resources and vital statistics in Tennessee and its local and county areas.

In most cases, the tables of this chapter contain "resident data." These include all births or deaths of residents of the specific area, regardless of the place of occurrence. "Recorded data," data by place of occurrence, are for a specific area, regardless of the place of residence of the individual. Recorded data are used for marriage and divorce information.

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FIGURE 17.1
Live Birth and Death Rates per 1,000 Population, Tennessee, 1935-1980



SOURCE: Tennessee Department of Health and Environment, Annual Bulletin of Vital Statistics.

TABLE 17.1--NUMBER OF LIVE BIRTHS AND NUMBER OF DEATHS, BIRTH AND DEATH RATES, TENNESSEE, 1935 - 1982, SELECTED YEARS

Year	Number of live births			Total live birth rate	Year	Number of deaths			Total death rate
	Total	White	Nonwhite			Total	White	Nonwhite	
1935 ^a	52,827	44,511	8,302	19.0	1935 ^a	29,425	21,632	7,785	10.6
1940 ^a	54,958	46,445	8,510	18.8	1940 ^a	29,231	21,488	7,733	10.0
1945 ^a	64,101	53,473	10,622	20.6	1945 ^a	27,680	21,052	6,624	8.9
1950 ^a	80,559	64,541	16,016	24.4	1950	29,197	22,395	6,802	8.8
1955 ^a	84,713	66,661	18,048	24.7	1955 ^a	28,886	22,463	6,422	8.4
1960	81,892	63,551	18,341	22.9	1960	32,892	25,849	7,043	9.2
1961 ^a	82,067	63,830	18,236	22.7	1961 ^a	32,625	25,744	6,880	9.0
1962	80,893	62,945	17,948	22.2	1962	34,025	26,852	7,173	9.3
1963	79,715	62,145	17,570	21.6	1963	35,633	28,223	7,410	9.7
1964 ^a	80,100	62,526	17,572	21.5	1964	34,815	27,597	7,218	9.4
1965	72,990	56,380	16,610	19.4	1965	35,049	28,116	6,933	9.3
1966	68,871	53,769	15,102	18.2	1966	36,108	28,873	7,235	9.5
1967	67,740	52,991	14,749	17.7	1967	35,736	28,843	6,893	9.3
1968 ^a	67,029	52,779	14,249	17.4	1968 ^a	37,373	29,827	7,545	9.7
1969	69,921	55,133	14,788	17.9	1969	37,832	30,441	7,391	9.7
1970 ^a	72,273	56,777	15,493	18.4	1970 ^a	38,079	30,878	7,200	9.7
1971 ^a	71,202	56,075	15,125	17.8	1971	37,783	30,671	7,112	9.5
1972 ^a	65,802	51,609	14,191	16.1	1972	39,345	32,039	7,306	9.8
1973 ^a	64,303	50,113	14,187	15.5	1973 ^a	39,724	32,319	7,394	9.7
1974 ^a	64,154	50,201	13,952	15.3	1974 ^a	39,376	32,214	7,158	9.5
1975 ^a	62,265	48,453	13,808	14.6	1975 ^a	38,522	31,504	7,013	9.2
1976 ^a	62,514	48,750	13,760	14.4	1976 ^a	38,938	32,086	6,847	9.2
1977 ^a	66,632	52,110	14,521	15.1	1977	39,080	32,110	6,970	9.1
1978 ^a	66,466	51,183	15,275	14.9	1978	38,654	31,964	6,690	8.9
1979 ^a	68,326	52,303	16,021	15.1	1979	38,712	31,837	6,875	8.5
1980 ^a	69,102	52,967	16,129	15.1	1980 ^a	40,713	33,416	7,291	8.9
1981 ^a	67,050	51,429	15,614	14.5	1981 ^a	40,480	33,533	6,941	8.7
1982 ^a	67,078	51,748	15,327	14.3	1982 ^a	40,260	33,238	7,021	8.6

NOTE: All data are by place of residence. Rates are per 1,000 population.

a. Total includes births and deaths with race unknown.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1979, Table I; corresponding tables from earlier editions; and unpublished data.

TABLE 17.2--NUMBER OF DEATHS BY SELECTED MAJOR CAUSE, TENNESSEE, 1960 - 1982

Year	All causes ¹	Diseases of heart	Athero- sclerosis	Malignant neoplasms	Pneumonia and influenza	Conditions origi- nating in perinatal period
1960	32,892	11,284	666	4,381	1,449	1,293
1961	32,625	11,119	701	4,634	1,326	1,256
1962	34,025	11,996	756	4,650	1,443	1,269
1963	35,633	12,561	668	5,134	1,880	1,192
1964	34,815	12,558	690	4,888	1,523	1,209
1965	35,049	12,763	744	5,108	1,356	1,094
1966	36,108	13,518	761	5,202	1,435	965
1967	35,736	13,173	709	5,465	1,247	913
1968	37,373	14,182	633	5,713	1,377	859
1969	37,832	14,345	634	5,737	1,402	881
1970	38,079	14,312	538	5,984	1,351	889
1971	37,783	14,528	558	6,070	1,193	847
1972	39,345	14,946	617	6,266	1,264	754
1973	39,724	15,011	641	6,501	1,197	726
1974	39,376	14,738	669	6,718	1,024	619
1975	38,522	14,303	622	6,869	1,101	526
1976	38,938	14,580	570	7,198	1,240	522
1977	39,080	14,497	582	7,507	1,070	481
1978	38,654	14,176	615	7,492	1,159	460
1979	38,712	14,115	642	7,792	908	464
1980	40,713	14,872	570	8,304	1,037	454
1981	40,480	14,894	620	8,355	1,174	445
1982	40,260	14,843	552	8,660	973	376

TABLE 17.2--NUMBER OF DEATHS BY SELECTED MAJOR CAUSE, TENNESSEE, 1960 - 1982 (Continued)

Congenital anomalies	Diabetes mellitus	Accidents (including motor vehicle)	Motor vehicle accidents	Suicide	Homicide and legal intervention	
434	420	1,969	859	333	268	1960
420	419	1,825	795	346	263	1961
405	455	1,967	901	401	264	1962
422	428	2,100	977	359	266	1963
447	448	2,162	1,061	395	307	1964
387	461	2,247	1,143	379	316	1965
391	492	2,468	1,250	385	333	1966
372	498	2,466	1,286	404	379	1967
376	571	2,502	1,252	413	412	1968
339	607	2,531	1,358	461	423	1969
381	619	2,582	1,406	497	441	1970
339	675	2,467	1,337	490	486	1971
384	651	2,602	1,401	469	549	1972
325	610	2,698	1,442	490	550	1973
304	629	2,510	1,290	544	569	1974
298	612	2,310	1,142	567	568	1975
228	548	2,262	1,160	559	492	1976
281	565	2,440	1,245	588	477	1977
278	525	2,460	1,294	548	456	1978
280	552	2,350	1,268	607	474	1979
317	514	2,453	1,178	566	551	1980
262	609	2,205	1,132	577	510	1981
271	557	2,093	1,091	589	482	1982

NOTE: Data are by place of residence at time of death. Cause titles are shown according to the Ninth Revision International Classification of Disease, 1975, adopted for use January 1, 1979. Where necessary, regrouping of causes for 1960-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1982.

1. Includes categories not detailed separately.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1979, Table III; and unpublished data.

TABLE 17.3--RATES OF DEATH BY MAJOR CAUSE PER 100,000 POPULATION, TENNESSEE, 1960 - 1982

Year	Diseases of the heart	Malignant neoplasms	Cerebro- vascular disease	Accidents and adverse effects	Chronic obstructive pulmonary disease and allied conditions	Pneumonia and influenza	Sui- cide	Homi- cide and legal inter- vention	Dia- betes melli- tus
1960	315.5	122.5	130.9	55.1	11.3	40.5	9.3	7.5	11.7
1961	307.9	128.3	130.2	50.5	11.4	36.7	9.6	7.3	11.6
1962	328.9	127.5	135.0	53.9	13.1	39.6	11.0	7.2	12.5
1963	341.1	139.4	136.0	57.0	14.4	51.0	9.7	7.2	11.6
1964	337.7	131.4	131.2	58.1	13.5	41.0	10.6	8.3	12.0
1965	340.0	136.1	131.4	59.9	17.2	36.1	10.1	8.4	12.3
1966	356.7	137.3	132.6	65.1	16.5	37.9	10.2	8.8	13.0
1967	344.3	142.9	131.2	64.5	16.5	32.6	10.6	9.9	13.0
1968	367.3	148.0	133.3	64.8	16.8	35.7	10.7	10.7	14.8
1969	368.1	147.2	130.8	64.9	17.9	36.0	11.8	10.9	15.6
1970	364.5	152.4	128.8	65.8	18.3	34.4	12.7	11.2	15.8
1971	362.3	151.4	124.6	61.5	17.0	29.8	12.2	12.1	16.8
1972	365.6	153.3	127.6	63.7	20.5	30.9	11.5	13.4	15.9
1973	362.7	157.1	129.0	65.2	21.8	28.9	11.8	13.3	14.7
1974	350.8	159.9	123.9	59.7	22.4	24.4	12.9	13.5	15.0
1975	335.7	161.2	115.0	54.2	21.9	25.8	13.3	13.3	14.4
1976	336.8	166.3	112.3	52.3	23.0	28.6	12.9	11.4	12.7
1977	329.3	170.5	103.6	55.4	23.7	24.3	13.4	10.8	12.8
1978	317.7	167.9	96.0	55.1	25.7	26.0	12.3	10.2	11.8
1979	311.4	171.9	92.9	51.8	23.2	20.0	13.4	10.5	12.2
1980	323.9	180.9	93.9	53.4	26.9	22.6	12.3	12.0	11.2
1981	321.3	180.2	88.2	47.6	27.9	25.3	12.4	11.0	13.1
1982	317.1	185.0	84.7	44.7	27.0	20.8	12.6	10.3	11.9

NOTE: Cause titles are shown according to the Ninth Revision International Classification of Disease, 1975, adopted for use on January 1, 1979. Where necessary, regrouping of causes for 1960-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1982. Rates are based on number of deaths by place of residence at time of death.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, *Annual Bulletin of Vital Statistics*, 1979, Table III; and unpublished data.

TABLE 16.25--CURRENT FUNDS EXPENDITURES OF INSTITUTIONS OF HIGHER EDUCATION, BY PURPOSE, SOUTHEASTERN STATES, 1982
[In thousands of dollars]

State	All institutions				Publicly controlled institutions total current funds expenditures	Privately controlled institution total current funds expenditures
	Total current funds expenditures ¹	Education and general expenditures				
		Total ¹	Instruction and research	Physical plant maintenance and operation		
TENNESSEE	1,217,042	876,110	454,014	89,920	723,472	493,570
Alabama	1,032,488	754,864	396,540	74,377	904,216	128,272
Arkansas	431,105	338,691	176,563	34,638	374,233	56,822
Florida	1,836,377	1,603,817	895,164	163,243	1,329,291	507,086
Georgia	1,301,872	980,521	532,913	109,886	846,337	455,535
Kentucky	811,855	665,697	312,467	66,959	677,795	134,060
Louisiana	1,053,144	798,679	405,850	97,264	808,068	245,076
Mississippi	633,680	489,656	256,211	47,498	581,252	52,428
North Carolina	1,855,948	1,486,426	817,954	140,787	1,231,966	623,982
South Carolina	779,135	599,939	289,702	69,906	646,241	132,894
Virginia	1,533,180	1,084,031	556,683	106,540	1,267,236	265,944
West Virginia	405,546	297,351	136,468	36,112	345,152	60,394
SOUTHEAST	12,891,370	9,975,782	5,230,528	1,037,128	9,735,308	3,156,062

NOTE: Detail may not add to total due to independent rounding.

1. Total includes items not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, by direct correspondence.

TABLE 17.4--NUMBER OF INFANT AND NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1960 - 1982

Year	Infant deaths ¹						Neonatal deaths ²					
	Total		White		All other races		Total		White		All other races	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1960	2,399	29.3	1,610	25.3	789	43.0	1,651	20.2	1,180	18.6	471	25.7
1961	2,372	28.9	1,607	25.2	765	41.9	1,636	19.9	1,174	18.4	462	25.3
1962	2,297	28.4	1,543	24.5	754	42.0	1,600	19.8	1,121	17.8	479	26.7
1963	2,224	27.9	1,459	23.5	765	43.5	1,545	19.4	1,084	17.4	461	26.2
1964	2,255	28.2	1,547	24.7	708	40.3	1,569	19.6	1,098	17.6	471	26.8
1965	2,024	27.7	1,327	23.5	697	42.0	1,409	19.3	970	17.2	439	26.4
1966	1,790	26.0	1,186	22.1	604	40.0	1,243	18.0	854	15.9	389	25.8
1967	1,649	24.3	1,107	20.9	542	36.7	1,176	17.4	825	15.6	351	23.8
1968	1,549 ^a	23.1	1,039	19.7	509	35.7	1,117	16.7	787	14.9	330	23.2
1969	1,529	21.9	1,031	18.7	498	33.7	1,126	16.1	770	14.0	356	24.1
1970	1,540	21.3	1,061	18.7	479	30.9	1,173	16.2	839	14.8	334	21.6
1971	1,469	20.6	1,054	18.8	415	27.4	1,092	15.3	791	14.1	301	19.9
1972	1,384	21.0	925	17.9	459	32.3	1,021	15.5	687	13.3	334	23.5
1973	1,303 ^a	20.3	898	17.9	404	28.5	956 ^a	14.9	670	13.4	285	20.1
1974	1,110	17.3	756	15.1	354	25.4	828	12.9	570	11.4	258	18.5
1975	1,004	16.1	672	13.9	332	24.0	729	11.7	485	10.0	244	17.7
1976	1,007	16.1	674	13.8	333	24.2	724	11.6	491	10.1	233	16.9
1977	1,022	15.3	691	13.3	331	22.8	719	10.8	487	9.3	232	16.0
1978	981	14.8	664	13.0	317	20.8	691	10.4	461	9.0	230	15.1
1979	925	13.5	600	11.5	325	20.3	620	9.1	397	7.6	223	13.9
1980	929	13.4	625	11.8	304	18.8	626	9.1	424	8.0	202	12.5
1981	846 ^a	12.6	522	10.1	321	20.6	593 ^a	8.8	356	6.9	235	15.1
1982	804	12.0	519	10.0	285	18.6	532	7.9	339	6.6	193	12.6

1. A death of a live-born infant under one year of age.

2. A death of a live-born infant under 28 days of age.

a. Includes items with race not stated.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1979, Table I; and unpublished data.

TABLE 17.5--NUMBER OF INFANT DEATHS BY CAUSE WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1982

Cause of death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
Total	804	12.0	519	10.0	285	18.6
Certain gastrointestinal diseases	5	0.1	4	0.1	1	0.1
Pneumonia and influenza	14	0.2	7	0.1	7	0.5
Congenital anomalies	175	2.6	137	2.6	38	2.5
Immaturity	55	0.8	29	0.6	26	1.7
Birth trauma	13	0.2	9	0.2	4	0.3
Intrauterine hypoxia and birth asphyxia	30	0.4	19	0.4	11	0.7
Respiratory distress syndrome	62	0.9	49	0.9	13	0.8
Other conditions originating in the perinatal period	215	3.2	110	2.1	105	6.9
Sudden infant death syndrome	112	1.7	74	1.4	38	2.5
Accidents and adverse effects	22	0.3	17	0.3	5	0.3
All other and ill-defined causes	101	1.5	64	1.2	37	2.4

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.6--ILLEGITIMATE BIRTHS AS PERCENTAGE OF LIVE BIRTHS, BY RACE, TENNESSEE, 1950 - 1982

Year	Total	White	Nonwhite
1950	5.8	2.1	20.6
1951	6.1	2.7	19.7
1952	6.0	2.2	21.1
1953	6.7	2.2	24.0
1954	7.0	2.4	24.6
1955	7.3	2.4	25.5
1956	7.6	2.5	25.7
1957	7.8	2.6	26.2
1958	8.0	2.7	27.3
1959	8.4	2.8	27.8
1960	8.7	2.7	29.4
1961	9.3	3.0	31.3
1962	9.5	3.1	32.1
1963	9.7	3.1	32.8
1964	9.9	3.2	33.9
1965	11.2	3.8	36.4
1966	11.3	4.0	37.2
1967	11.8	4.1	39.6
1968	11.8	4.4	39.1
1969	11.8	4.5	39.3
1970	12.5	4.6	41.5
1971	12.9	4.5	43.9
1972	14.4	5.2	47.9
1973	14.9	5.3	49.0
1974	14.9	5.4	49.3
1975	15.8	5.9	50.6
1976	16.5	6.1	53.3
1977	16.6	6.7	52.2
1978	18.2	7.4	54.1
1979	19.1	8.1	55.1
1980	19.8	8.8	56.2
1981	20.4	9.2	57.0
1982	20.9	9.7	58.7

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics. Annual Bulletin of Vital Statistics, 1979, Table 10; and unpublished data.

TABLE 17.8--NUMBER OF HOSPITALS IN TENNESSEE, BY OWNERSHIP AND TYPE, 1980 - 1982

Year and type of hospital	Total	Ownership of hospital			
		Government		Private	
		Federal	State and local	Nonprofit	Proprietary
1980 Total	172	5	63	46	58
Short-term	156	4	57	40	55
General	149	4	57	37	51
Specialty	7	0	0	3	4
Long-term	16	1	6	6	3
Psychiatric	13	1	5	4	3
Geriatric	2	0	1	1	0
Research	1	0	0	1	0
1981 Total	169	5	56	51	57
Short-term	153	4	50	45	54
General	146	4	50	42	50
Specialty	7	0	0	3	4
Long-term	16	1	6	6	3
Psychiatric	13	1	5	4	3
Geriatric	2	0	1	1	0
Research	1	0	0	1	0
1982 Total	172	6	47	56	63
Short-term	157	5	41	51	60
General	150	5	41	48	56
Specialty	7	0	0	3	4
Long-term	15	1	6	5	3
Psychiatric	13	1	5	4	3
Geriatric	2	0	1	1	0
Research	0	0	0	0	0

NOTE: Includes only those facilities which reported to the Department of Health and Environment.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged, 1980, Table I; and unpublished data.

TABLE 17.10--AVERAGE EXPENSES PER PATIENT DAY FOR SHORT-TERM HOSPITALS REPORTING, BY SIZE OF HOSPITAL, TENNESSEE, 1954 - 1982

Year	All hospitals	Size of hospital (in number of beds)						
		Under 25	25-49	50-99	100 and over	100-249	250-499	500 and over
1954	\$ 17.22	\$ 17.39	\$ 14.84	\$ 16.15	\$ 20.41	(X)	(X)	(X)
1955	18.91	19.35	16.63	18.61	21.03	(X)	(X)	(X)
1956	19.42	19.76	17.43	18.78	21.72	(X)	(X)	(X)
1957	20.31	20.04	18.64	19.88	22.85	(X)	(X)	(X)
1958	21.74	22.13	19.14	21.37	24.64	(X)	(X)	(X)
1959	22.74	22.26	19.92	23.24	25.94	(X)	(X)	(X)
1960	23.55	23.01	20.48	23.24	27.78	(X)	(X)	(X)
1961	24.35	24.13	20.94	24.49	28.31	(X)	(X)	(X)
1962	24.87	23.67	21.74	25.34	28.85	(X)	(X)	(X)
1963	25.36	22.52	22.73	26.56	(X)	\$ 27.77	\$ 32.67	\$ 29.26
1964	27.30	23.54	25.08	27.54	(X)	29.23	36.87	30.52
1965	29.23	22.68	27.14	30.33	(X)	31.38	38.86	34.01
1966	33.18	31.18	31.35	31.62	(X)	35.77	42.27	40.05
1967	37.36	41.79	32.64	34.52	(X)	41.01	48.53	47.40
1968	43.45	46.86	40.27	39.70	(X)	46.73	51.69	55.40
1969	49.11	49.61	45.47	46.36	(X)	49.42	60.98	65.68
1970	55.54	50.47	49.53	52.11	(X)	61.13	70.41	79.88
1971	61.43	64.22	56.11	57.52	(X)	65.53	74.57	76.38
1972	74.08	60.03	71.06	70.06	(X)	83.01	86.02	90.04
1973	79.48	61.11	69.74	76.43	(X)	91.16	90.57	108.15
1974	88.38	70.07	76.79	81.90	(X)	104.50	99.48	102.84
1975	121.99	97.84	93.55	103.45	(X)	118.33	124.31	133.65
1976	140.27	102.30	111.36	119.28	(X)	131.37	146.30	155.14
1977	159.38	116.34	131.33	127.98	(X)	144.09	159.34	188.12
1978	181.24	123.33	147.38	145.66	(X)	168.09	182.38	211.20
1979	210.98	145.53	242.61	177.56	(X)	189.65	211.79	244.87
1980	234.03	170.57	276.08	193.28	(X)	216.31	248.38	247.33
1981	284.63	226.31	311.94	242.26	(X)	270.25	283.55	307.97
1982	327.06	283.65	348.13	268.37	(X)	304.02	331.35	362.95

NOTE: Federal hospitals are not included. Data include only those hospitals reporting total cost, total annual depreciation, and total inpatient days, the three items necessary for computation.

(X) not applicable.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1980, Table VII; corresponding tables from earlier editions; and unpublished data.

TABLE 17.7--REPORTED CASES OF SELECTED COMMUNICABLE DISEASES IN TENNESSEE, 1960 - 1983

Year	Infectious encephalitis	Hepatitis	Measles	Meningococcal infections	Pertussis (whooping cough)	Salmonellosis ¹	Primary and secondary syphilis	Gonorrhea
1960	36	2,100	19,202	66	1,111	97	448	9,881
1961	18	4,198	15,507	53	362	89	427	9,585
1962	33	2,039	24,476	59	776	124	333	8,391
1963	26	1,459	7,880	79	865	148	396	8,210
1964	23	910	25,309	71	578	220	480	9,369
1965	16	805	8,994	75	286	191	497	9,905
1966	30	1,015	12,955	100	313	229	305	11,105
1967	38	860	2,058	78	479	436	298	12,163
1968	26	1,058	64	72	180	313	310	12,456
1969	42	1,097	21	75	110	277	289	14,432
1970	47	1,344	608	75	161	880	179	16,366
1971	41	1,531	1,028	85	192	429	355	20,783
1972	30	1,548	195	35	128	527	509	26,891
1973	28	1,886	164	40	55	686	453	26,688
1974	84	1,976	54	51	80	485	450	30,188
1975	167	1,631	165	62	78	525	416	33,124
1976	64	1,663	187	64	33	363	289	35,362
1977	52	1,582	769	47	56	588	253	35,195
1978	31	1,249	952	58	60	513	387	31,201
1979	37	1,149	69	54	31	508	686	31,059
1980	29	1,023	170	61	37	546	926	29,932
1981	88	1,029	2	71	16	598	686	31,817
1982	32	1,059	6	79	26	455	656	32,663
1983	22	1,059	0	58	8	521	588	30,949

1. Excluding typhoid fever.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.9--SELECTED DATA ON HOSPITAL USE, TENNESSEE, 1950 - 1980, SELECTED YEARS

Year	Number of hospitals	Number of beds ¹	Patient days (1000)	Average daily census	Average length of stay in days ²	Average expense per day ³	Beds per 1000 population ⁴	Number of admissions ⁴	Admission rate per 1000 population ⁴	Percentage occupancy
1950	166	10,834	2,826	7,743	8.8	\$ 13.93	3.5	322,444	97.9	71.5
1955	191	12,324	3,277	8,977	7.5	18.91	3.7	436,627	124.7	72.8
1960	187	14,551	4,069	11,117	7.5	23.55	4.2	542,422	152.1	76.4
1965	174	16,622	4,855	13,301	7.5	29.23	4.5	644,643	171.7	80.0
1966	175	17,023	4,935	13,521	7.7	33.18	4.5	640,597	169.0	79.4
1967	169	17,390	5,049	13,833	7.9	37.36	4.6	636,806	166.4	79.5
1968	166	17,915	5,261	14,374	8.0	43.45	4.7	658,411	170.5	80.2
1969	164	18,264	5,445	14,918	8.2	49.11	4.8	661,946	169.8	81.7
1970	161	18,691	5,524	15,133	7.8	55.54	4.8	703,708	179.3	81.0
1971	155	19,211	5,557	15,225	7.8	61.43	4.9	716,248	179.5	79.3
1972	154	19,805	5,692	15,595	7.6	74.08	5.0	745,686	185.0	78.7
1973	152	20,376	5,825	15,960	7.5	79.48	5.1	776,990	189.7	78.3
1974	157	20,484	5,792	15,868	7.1	88.38	5.1	810,620	196.3	77.5
1975	157	22,235	6,173	16,913	7.3	121.99	5.4	845,118	201.8	76.1
1976	149	22,802	6,359	17,374	7.2	140.27	5.4	881,462	209.2	76.2
1977	150	23,123	6,350	17,398	7.0	159.38	5.4	905,504	210.6	75.2
1978	154	23,601	6,461	17,701	7.0	181.24	5.5	924,919	212.3	75.0
1979	158	23,897	5,979	16,381	6.8	210.98	5.5	882,498	201.5	74.8
1980	156	24,282	6,556	17,913	6.9	234.03	5.3	959,165	208.9	76.2

NOTE: Data are for short-term hospitals and acute care service.

1. Adjusted figures based on the average number of beds available daily.

2. Calculated on the basis of only those hospitals reporting both admissions and inpatient days for acute care service.

3. Average cost to hospital per patient day including depreciation. Data are for short-term hospitals (excluding federal hospitals).

4. Using estimated number for hospitals not reporting.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals and Related Facilities in Tennessee, 1950-1976, and Annual Report of Hospitals and Nursing Homes and Homes for the Aged in Tennessee, 1980, and earlier editions.

TABLE 17.11--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND PERSONNEL, TENNESSEE, 1982

Type of personnel and trainees	Total		Short-term ¹		Long-term			
					Psychiatric		Geriatric	
	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds
Total personnel	83,338.0	267.2	77,148.3	284.3	5,564.8	166.3	624.9	89.3
Professional nurse (R.N.)	13,534.4	43.4	13,021.6	48.0	478.8	14.3	34.0	4.9
Licensed practical nurse (L.P.N.)	7,614.3	24.4	7,293.9	26.9	263.4	7.9	57.0	8.1
Nurse technician	3,255.4	10.4	2,836.8	10.5	373.6	11.2	45.0	6.4
Nurse aide	6,174.2	19.8	5,193.3	19.1	760.9	22.7	220.0	31.4
Orderly	1,510.6	4.8	1,123.8	4.1	386.0	11.5	0.8	0.1
Other ward unit personnel	3,484.2	11.2	3,389.7	12.5	81.0	2.4	13.5	1.9
Medical lab director	73.5	0.2	73.5	0.3	0.0	0.0	0.0	0.0
Medical lab supervisor	440.2	1.4	434.2	1.6	5.0	0.1	1.0	0.1
Medical lab technologist	1,735.9	5.6	1,724.1	6.4	10.0	0.3	1.8	0.3
Medical lab technician	2,239.7	7.2	2,219.6	8.2	19.1	0.6	1.0	0.1
Radiologic technologist	1,323.2	4.2	1,318.7	4.9	4.5	0.1	0.0	0.0
Radiologic technician	299.4	1.0	293.1	1.1	6.0	0.2	0.3	0.0
Other radiologic personnel	1,039.1	3.3	1,035.1	3.8	4.0	0.1	0.0	0.0
Physical therapist	254.9	0.8	249.9	0.9	3.0	0.1	2.0	0.3
Physical therapy assistant and aide	440.2	1.4	427.2	1.6	8.0	0.2	5.0	0.7
Occupational therapist	75.5	0.2	56.5	0.2	19.0	0.6	0.0	0.0
Occupational therapy assistant and aide	50.5	0.2	26.5	0.1	24.0	0.7	0.0	0.0
Inhalation therapist	1,021.7	3.3	1,016.7	3.7	5.0	0.1	0.0	0.0
Recreational therapist	125.5	0.4	53.5	0.2	70.0	2.1	2.0	0.3
Registered pharmacist	752.5	2.4	725.5	2.7	25.0	0.7	2.0	0.3
Pharmacy technician	760.7	2.4	737.7	2.7	19.0	0.6	4.0	0.6
Medical social worker	312.5	1.0	222.0	0.8	86.5	2.6	4.0	0.6
Other social worker	148.0	0.5	89.0	0.3	59.0	1.8	0.0	0.0
Registered records administrator	85.1	0.3	79.1	0.3	5.0	0.1	1.0	0.1
Accredited records technician	303.5	1.0	297.5	1.1	6.0	0.2	0.0	0.0
Chief executive officer and assistant	468.6	1.5	432.6	1.6	31.0	0.9	5.0	0.7

TABLE 17.11--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND PERSONNEL, TENNESSEE, 1982
(Continued)

Type of personnel and trainees	Total		Short-term ¹		Long-term			
					Psychiatric		Geriatric	
	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds
Administrative staff	2,044.2	6.6	1,645.4	6.1	389.8	11.6	9.0	1.3
Registered dietician	277.7	0.9	257.9	1.0	17.8	0.5	2.0	0.3
Dietary employee	1,747.0	5.6	1,448.5	5.3	235.5	7.0	63.0	9.0
Housekeeping	5,125.8	16.4	4,745.9	17.5	329.9	9.9	50.0	7.1
Maintenance and grounds	2,230.6	7.2	1,912.5	7.0	292.6	8.7	25.5	3.6
Laundry	966.9	3.1	854.9	3.2	96.0	2.9	16.0	2.3
Other health	3,856.1	12.4	3,463.0	12.8	391.1	11.7	2.0	0.3
Resident and intern	1,194.6	3.8	1,189.6	4.4	5.0	0.1	0.0	0.0
Extern	64.5	0.2	64.5	0.2	0.0	0.0	0.0	0.0
Radiologist	137.8	0.4	136.3	0.5	1.5	0.0	0.0	0.0
Pathologist	102.5	0.3	101.9	0.4	0.6	0.0	0.0	0.0
Dentist	83.7	0.3	76.0	0.3	7.2	0.2	0.5	0.1
Dental interns and assistant	20.0	0.1	20.0	0.1	0.0	0.0	0.0	0.0
Podiatrist	11.2	(a)	10.0	0.0	1.0	0.0	0.2	0.0
Other physician	1,611.3	5.2	1,493.0	5.5	110.3	3.3	8.0	1.1
Other non-health	16,340.8	52.4	15,357.6	56.6	933.7	27.9	49.5	7.1
Total in training	2,916.5	9.4	2,910.5	10.7	6.0	0.2	0.0	0.0
Professional student nurse	1,810.9	5.8	1,808.9	6.7	2.0	0.1	0.0	0.0
Practical student nurse	425.5	1.4	425.5	1.6	0.0	0.0	0.0	0.0
Paramedical training program	171.6	0.6	171.6	0.6	0.0	0.0	0.0	0.0
Other	508.5	1.6	504.5	1.9	4.0	0.1	0.0	0.0

NOTE: Number of personnel includes full-time plus the full-time equivalent (FTE) of part-time personnel.

1. Includes both general and specialty hospitals.

a. Quantity more than zero, but less than 0.05.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.12--NUMBER OF NURSING HOMES AND SELECTED UTILIZATION DATA, TENNESSEE, 1970 - 1982

Year	Nursing homes	Beds	Admissions	Patient days	Percentage occupancy
1970	208	11,475	14,281	3,186,815	80.4
1971	207	11,792	14,348	3,445,248	82.1
1972	200	11,977	14,023	3,693,078	88.1
1973	198	11,924	12,681	3,934,953	92.0
1974	203	13,109	11,375	4,243,999	94.0
1975	199	14,410	12,510	4,766,637	94.6
1976	200	15,700	12,090	5,226,232	95.1
1977	205	17,320	12,636	5,618,718	94.1
1978	209	18,369	13,326	6,196,139	96.0
1979	218	20,557	14,715	6,778,172	94.7
1980	235	22,990	15,989	7,451,336	95.3
1981	242	24,984	17,961	5,516,754	93.4
1982	251	26,208	18,664	6,046,736	92.9

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1980, Table IX; corresponding tables from earlier editions; and unpublished data.

TABLE 17.13--NUMBER OF MARRIAGES AND DIVORCES, BY COUNTY OF OCCURRENCE, 1982

County	Marriages	Divorces	County	Marriages	Divorces
TENNESSEE					
	57,891 ^a	29,763			
Anderson	819	389	Hickman	126	73
Bedford	346	187	Houston	69	29
Benton	163	100	Humphreys	154	79
Bledsoe	63	41	Jackson	148	35
Blount	753	581	Jefferson	326	169
Bradley	596	549	Johnson	163	89
Campbell	2,566	239	Knox	4,005	2,445
Cannon	263	34	Lake	106	43
Carroll	348	142	Lauderdale	297	195
Carter	499	282	Lawrence	296	201
Cheatham	198	126	Lewis	94	65
Chester	156	614	Lincoln	321	154
Claiborne	829	57	Loudon	377	198
Clay	377	35	McMinn	532	272
Cocke	398	183	McNairy	232	162
Coffee	433	255	Macon	154	82
Crockett	135	57	Madison	730	475
Cumberland	422	195	Marion	215	171
Davidson	4,885	3,395	Marshall	268	133
Decatur	136	58	Mauri	514	263
DeKalb	208	78	Meigs	77	13
Dickson	343	234	Monroe	404	162
Dyer	486	300	Montgomery	1,390	775
Fayette	244	280	Moore	49	21
Fentress	349	109	Morgan	177	106
Franklin	310	161	Obion	390	205
Gibson	553	267	Overton	240	76
Giles	274	133	Perry	62	34
Grainger	148	87	Pickett	190	27
Greene	564	419	Polk	129	52
Grundy	137	66	Putnam	449	261
Hamblen	701	342	Rhea	290	75
Hamilton	2,398	2,184	Roane	508	326
Hancock	90	36	Robertson	3,855	207
Hardeman	183	102	Rutherford	818	568
Hardin	182	124	Scott	282	78
Hawkins	421	218	Sequatchie	105	42
Haywood	230	119	Sevier	836	292
Henderson	243	97	Shelby	8,111	3,437
Henry	315	182	Smith	167	86

TABLE 17.13--NUMBER OF MARRIAGES AND DIVORCES, BY COUNTY OF OCCURRENCE, 1982 (Continued)

County	Marriages	Divorces	County	Marriages	Divorces
Stewart	79	49	Wayne	120	63
Sullivan	1,538	1,001	Weakley	319	176
Sumner	1,564	572	White	190	141
Tipton	516	829	Williamson	513	324
Trousdale	344	26	Wilson	658	398
Unicoi	145	70			
Union	173	73			
Van Buren	62	26			
Warren	354	220			
Washington	892	564			

a. Includes events with county of occurrence not stated.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

FIGURE 17.2

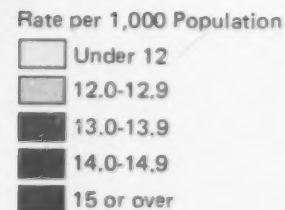


TABLE 17.14--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY OF RESIDENCE, 1982

County	Live births						Deaths					
	Total ¹		White		Nonwhite		Total ²		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	67,078	14.3	51,748	13.2	15,327	20.4	40,260	8.6	33,238	8.5	7,021	9.4
Anderson	796	11.6	740	11.4	56	16.5	556	8.1	530	8.1	26	7.6
Bedford	392	13.9	353	14.0	39	12.9	300	10.6	267	10.6	33	10.9
Benton	199	12.8	191	12.6	8	20.2	133	8.6	130	8.6	3	7.6
Bledsoe	96	9.7	94	9.8	2	5.4	66	6.6	65	6.8	1	2.7
Blount	968	12.0	927	11.9	41	14.2	653	8.1	628	8.1	25	8.7
Bradley	899	12.7	854	12.6	45	14.3	463	6.5	439	6.5	24	7.6
Campbell	530	14.2	527	14.3	3	10.0	348	9.4	347	9.4	1	3.3
Cannon	143	13.5	138	13.2	5	23.8	115	10.8	114	10.9	1	4.8
Carroll	358	12.6	314	12.4	44	13.7	330	11.6	287	11.3	43	13.4
Carter	573	11.2	570	11.3	3	5.2	414	8.1	408	8.1	6	10.4
Cheatham	308	12.6	304	12.8	4	6.3	146	6.0	136	5.7	10	15.8
Chester	146	11.3	127	10.9	19	14.0	123	9.5	101	8.7	22	16.2
Claiborne	365	14.3	359	14.2	6	15.6	238	9.3	233	9.2	5	13.0
Clay	73	9.3	73	9.4	0	0	88	11.2	88	11.4	0	0
Cocke	370	12.6	364	12.7	6	8.1	330	11.2	321	11.2	9	12.2
Coffee	558	14.2	528	14.0	30	18.8	335	8.5	321	8.5	14	8.8
Crockett	178	12.0	127	10.4	51	18.9	165	11.1	141	11.6	24	8.9
Cumberland	378	12.3	378	12.4	0	(a)	240	7.8	240	7.9	0	(a)
Davidson	7,469	15.8	5,312	14.6	2,157	19.6	4,051	8.6	3,051	8.4	1,000	9.1
Decatur	147	13.2	137	12.9	10	20.4	108	9.7	103	9.7	5	10.2
DeKalb	199	14.0	193	13.9	6	18.9	147	10.4	143	10.3	4	12.6
Dickson	418	13.0	382	12.6	36	20.8	266	8.3	255	8.4	11	6.4
Dyer	500	14.1	419	13.4	81	19.9	346	9.8	301	9.6	45	11.0
Fayette	431	16.9	193	14.4	238	19.7	187	7.3	81	6.0	106	8.8
Fentress	208	13.6	208	13.6	0	(a)	152	9.9	152	10.0	0	(a)

TABLE 17.14--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY OF RESIDENCE, 1982 (Continued)

County	Live births						Deaths					
	Total ¹		White		Nonwhite		Total ²		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Franklin	431	13.2	402	13.3	29	12.4	292	9.0	269	8.9	23	9.8
Gibson	618	12.6	435	10.9	183	20.1	581	11.8	472	11.8	109	12.0
Giles	326	13.1	276	12.8	50	14.8	275	11.0	237	11.0	38	11.3
Grainger	220	12.7	218	12.7	2	12.9	164	9.5	163	9.5	1	6.5
Greene	546	11.7	619	11.5	27	19.1	477	8.6	468	8.7	9	6.4
Grundy	213	14.7	212	14.6	1	(a)	124	8.5	124	8.5	0	(a)
Hamblen	643	12.5	604	12.4	39	15.6	416	8.1	389	8.0	27	10.8
Hamilton	4,048	14.0	3,014	13.0	1,034	17.9	2,535	8.8	1,997	8.6	538	9.3
Hancock	106	15.3	106	15.5	0	(a)	72	10.4	71	10.3	1	(a)
Hardeman	384	16.2	186	12.2	198	23.5	258	10.9	175	11.4	83	9.8
Hardin	276	11.9	263	11.9	13	13.0	239	10.3	224	10.1	15	15.0
Hawkins	551	12.0	543	12.1	8	8.6	369	8.0	362	8.0	7	7.5
Haywood	326	16.2	120	11.9	206	20.6	215	10.7	122	12.1	93	9.3
Henderson	285	12.8	252	12.4	33	17.5	231	10.4	206	10.1	25	13.2
Henry	415	13.9	353	13.3	62	19.8	334	11.2	297	11.2	37	11.8
Hickman	177	11.1	170	11.3	7	8.0	131	8.3	121	8.1	10	11.5
Houston	84	11.9	81	12.1	3	9.0	63	9.0	59	8.8	4	12.0
Humphreys	232	14.1	226	14.4	6	8.6	158	9.6	154	9.8	4	5.8
Jackson	100	10.3	100	10.3	0	(a)	76	7.8	76	7.9	0	(a)
Jefferson	348	10.8	341	11.0	7	6.9	259	8.1	253	8.1	6	5.9
Johnson	146	10.4	146	10.4	0	0	132	9.4	132	9.4	0	0
Knox	4,214	13.1	3,628	12.5	584	18.9	2,746	8.6	2,418	8.3	328	10.6
Lake	99	13.5	74	12.3	25	18.8	78	10.7	65	10.8	13	9.8
Lauderdale	392	15.5	223	12.6	169	22.0	254	10.0	184	10.4	70	9.1
Lawrence	555	15.8	547	15.9	8	13.2	333	9.5	327	9.5	6	9.9

TABLE 17.14--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY OF RESIDENCE, 1982 (Continued)

County	Live births						Deaths					
	Total ¹		White		Nonwhite		Total ²		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Lewis	153	14.6	151	14.7	2	7.7	78	7.4	76	7.4	2	7.7
Lincoln	346	12.9	303	12.6	43	16.6	283	10.6	240	9.9	43	16.6
Loudon	372	12.6	366	12.6	6	12.5	284	9.7	281	9.7	3	6.2
McMinn	496	11.6	469	11.5	27	12.0	374	8.7	358	8.8	16	7.1
McNairy	283	12.1	256	11.7	27	18.0	220	9.4	206	9.4	14	9.4
Macon	217	13.1	216	13.1	1	(a)	135	8.1	134	8.1	1	(a)
Madison	1,171	15.6	700	13.2	470	21.4	712	9.5	489	9.2	223	10.1
Marion	332	13.2	317	13.2	15	13.5	240	9.5	234	9.7	6	5.4
Marshall	245	12.2	219	12.1	26	13.5	193	9.6	173	9.5	20	10.4
Mauzy	727	13.9	589	13.4	138	16.5	508	9.7	414	9.4	94	11.3
Meigs	80	10.0	79	10.0	1	6.9	64	8.0	62	7.9	2	13.8
Monroe	401	13.6	386	13.5	15	16.2	242	8.2	235	8.2	7	7.6
Montgomery	1,827	21.0	1,429	20.6	398	22.6	538	6.2	429	6.2	109	6.2
Moore	57	11.9	54	11.8	3	14.4	35	7.3	33	7.2	2	9.6
Morgan	247	14.3	246	14.4	1	6.1	160	9.3	160	9.3	0	0
Obion	404	12.2	357	12.0	47	13.7	358	10.8	318	10.7	40	11.7
Overton	234	12.9	233	12.9	1	(a)	187	10.3	185	10.3	2	(a)
Perry	76	12.0	71	11.5	5	31.6	66	10.4	65	10.5	1	6.3
Pickett	56	12.5	56	12.6	0	(a)	37	8.3	37	8.3	0	(a)
Polk	155	11.1	155	11.2	0	(a)	110	7.9	110	7.9	0	(a)
Putnam	593	12.1	578	12.2	15	11.1	374	7.6	368	7.7	6	4.4
Rhea	327	12.7	312	12.4	15	19.9	234	9.1	225	9.0	9	11.9
Roane	556	11.0	526	10.8	30	18.3	392	7.8	382	7.8	10	6.1
Robertson	535	13.7	450	13.2	85	17.3	327	8.4	268	7.9	59	12.0
Rutherford	1,398	16.1	1,201	15.4	197	21.3	550	6.3	471	6.1	79	8.5

TABLE 17.14--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY OF RESIDENCE, 1982 (Continued)

County	Live births						Deaths					
	Total ¹		White		Nonwhite		Total ²		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Scott	300	14.7	300	14.3	0	(a)	143	7.0	143	7.1	0	(a)
Sequatchie	102	11.1	101	11.1	1	(a)	70	7.7	70	7.7	0	(a)
Sevier	554	12.3	548	12.2	6	17.4	346	7.7	344	7.7	2	5.8
Shelby	13,809	17.9	6,319	14.4	7,489	22.6	6,662	8.6	3,622	8.3	3,039	9.2
Smith	208	13.4	202	13.6	6	10.0	174	11.2	166	11.1	8	13.3
Stewart	109	12.1	107	12.1	2	12.2	92	10.2	91	10.3	1	6.1
Sullivan	1,737	11.9	1,682	11.8	55	17.7	1,141	7.8	1,121	7.8	20	6.4
Sumner	1,298	13.8	1,170	13.2	128	23.2	613	6.5	565	6.4	48	8.7
Tipton	567	16.8	367	14.6	200	23.5	298	8.8	202	8.0	96	11.3
Trousdale	85	13.3	72	13.1	13	14.9	65	10.2	47	8.6	18	20.6
Unicoi	208	12.6	208	12.7	0	(a)	167	10.1	167	10.2	0	(a)
Union	181	14.7	181	14.7	0	(a)	100	8.1	100	8.1	0	(a)
Van Buren	58	11.7	58	11.7	0	(a)	37	7.5	37	7.5	0	(a)
Warren	471	13.9	445	13.7	26	20.4	298	8.8	286	8.8	12	9.4
Washington	1,132	12.6	1,071	12.4	61	17.8	741	8.3	706	8.2	35	10.2
Wayne	158	11.1	158	11.3	0	0	120	8.4	117	8.3	3	16.2
Weakley	384	11.7	358	11.7	26	11.1	384	11.7	366	12.0	18	7.7
White	245	12.1	242	12.3	3	6.2	169	8.4	169	8.6	0	0
Williamson	859	13.0	773	12.8	86	16.1	403	6.1	348	5.7	55	10.3
Wilson	788	12.9	715	12.7	73	14.3	424	6.9	371	6.6	53	10.4

NOTE: Data are by place of residence.

1. Includes births with race unknown.

2. Includes deaths with race unknown.

a. Rate not calculated when population is less than 100.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.15--ILLEGITIMATE LIVE BIRTHS, NUMBER AND PERCENT, BY RACE, BY COUNTY OF RESIDENCE OF MOTHER, TENNESSEE, 1982

County	Total		White		Nonwhite	
	Number	Percent of live births	Number	Percent of live births	Number	Percent of live births
TENNESSEE ¹	14,003	20.9	5,013	9.7	8,990	58.7
Anderson	99	12.4	73	9.9	26	46.4
Bedford	70	17.9	48	13.6	22	56.4
Benton	29	14.6	21	11.0	8	(a)
Bledsoe	12	12.5	12	12.8	0	(a)
Blount	123	12.7	113	12.2	10	24.4
Bradley	88	9.8	74	8.7	14	31.1
Campbell	80	15.1	79	15.0	1	(a)
Cannon	14	9.8	13	9.4	1	(a)
Carroll	54	15.1	31	9.9	23	52.3
Carter	71	12.4	71	12.5	0	(a)
Chestam	25	8.1	25	8.2	0	(a)
Chester	20	13.7	10	7.9	10	52.6
Claiborne	46	12.6	44	12.3	2	(a)
Clay	6	8.2	6	8.2	0	(a)
Cocke	69	18.6	66	18.1	3	(a)
Coffee	67	12.0	53	10.0	14	46.7
Crockett	49	27.5	10	7.9	39	76.5
Cumberland	53	14.0	53	14.0	0	(a)
Davidson	1,848	24.7	576	10.8	1,272	59.0
Decatur	12	8.2	9	6.6	3	30.0
DeKalb	17	8.5	14	7.3	3	(a)
Dickson	67	16.0	48	12.6	19	52.8
Dyer	103	20.6	50	11.9	53	65.4
Fayette	167	38.7	19	9.8	148	62.2
Fentress	24	11.5	24	11.5	0	(a)
Franklin	49	11.4	36	9.0	13	44.8
Gibson	145	23.5	33	7.6	112	61.2
Giles	54	16.6	25	9.1	29	58.0
Grainger	19	8.6	17	7.8	2	(a)
Greene	88	13.6	71	11.5	17	63.0
Grundy	36	16.9	36	17.0	0	(a)
Hamblen	91	14.2	70	11.6	21	53.8
Hamilton	901	22.3	278	9.2	623	60.3
Hancock	9	8.5	9	8.5	0	(a)
Hardeman	143	37.2	17	9.1	126	63.6

TABLE 17.15--ILLEGITIMATE LIVE BIRTHS, NUMBER AND PERCENT, BY RACE, BY COUNTY OF RESIDENCE OF MOTHER, TENNESSEE, 1982 (Continued)

County	Total		White		Nonwhite	
	Number	Percent of live births	Number	Percent of live births	Number	Percent of live births
Hardin	21	7.6	12	4.6	9	69.2
Hawkins	50	9.1	47	8.7	3	(a)
Haywood	128	39.3	8	6.7	120	58.3
Henderson	42	14.7	21	8.3	21	63.6
Henry	64	15.4	30	8.5	34	54.8
Hickman	22	12.4	19	11.2	3	(a)
Houston	7	8.3	6	7.4	1	(a)
Humphreys	30	12.9	26	11.5	4	(a)
Jackson	8	8.0	8	8.0	0	(a)
Jefferson	49	14.1	45	13.2	4	(a)
Johnson	24	16.4	24	16.4	0	(a)
Knox ¹	722	17.1	413	11.4	309	52.9
Lake	36	36.4	13	17.6	23	92.0
Lauderdale	130	33.2	17	7.6	113	66.9
Lawrence	43	7.7	41	7.5	2	(a)
Lewis	16	10.5	16	10.6	0	(a)
Lincoln	45	13.0	15	5.0	30	69.8
Loudon	39	10.5	36	9.8	3	(a)
McMinn	46	9.2	35	7.5	11	40.7
McNairy	32	11.3	24	9.4	8	29.6
Macon	21	9.7	21	9.7	0	(a)
Madison ¹	303	25.9	37	5.3	266	56.6
Marion	47	14.2	36	11.4	11	73.3
Marshall	44	18.0	28	12.8	16	61.5
Maury	154	21.2	64	10.9	90	65.2
Meigs	11	13.8	11	13.9	0	(a)
Monroe	50	12.5	42	10.9	8	53.3
Montgomery	219	12.0	96	6.7	123	30.9
Moore	4	7.0	2	3.7	2	(a)
Morgan	36	14.6	36	14.6	0	(a)
Obion	57	14.1	31	8.7	26	55.3
Overton	30	12.8	29	12.4	1	(a)
Perry	9	11.8	7	9.9	2	(a)
Pickett	4	7.1	4	7.1	0	(a)
Polk	12	7.7	12	7.7	0	(a)
Putnam	66	11.1	62	10.7	4	26.7
Rhea	62	19.0	56	17.9	6	40.0
Roane	78	14.0	58	11.0	20	66.7
Robertson	81	15.1	26	5.8	55	64.7
Rutherford	209	14.9	110	9.2	99	50.3

TABLE 17.15--ILLEGITIMATE LIVE BIRTHS, NUMBER AND PERCENT, BY RACE, BY COUNTY OF RESIDENCE OF MOTHER, TENNESSEE, 1982 (Continued)

County	Total		White		Nonwhite	
	Number	Percent of live births	Number	Percent of live births	Number	Percent of live births
Scott	38	12.7	38	12.7	0	(a)
Sequatchie	8	7.8	8	7.9	0	(a)
Sevier	61	11.0	60	10.9	1	(a)
Shelby ¹	4,962	35.9	395	6.3	4,567	61.0
Smith	13	6.3	11	5.4	2	(a)
Stewart	15	13.8	13	12.1	2	(a)
Sullivan	205	11.8	188	11.2	17	30.9
Sumner	171	13.2	99	8.5	72	56.3
Tipton	154	27.2	27	7.4	127	63.5
Trousdale	10	11.8	3	4.2	7	53.8
Unicoi	26	12.5	26	12.5	0	(a)
Union	19	10.5	19	10.5	0	(a)
Van Buren	3	5.2	3	5.2	0	(a)
Warren	58	12.3	46	10.3	12	46.2
Washington	160	14.1	124	11.6	36	59.0
Wayne	19	12.0	19	12.0	0	(a)
Weakley	42	10.9	30	8.4	12	46.2
White	24	9.8	22	9.1	2	(a)
Williamson	111	12.9	57	7.4	54	62.8
Wilson	105	13.3	67	9.4	38	52.1

1. Includes one or more births with race not stated.

a. Percent not calculated when number of births is less than 10.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.16--SELECTED STATISTICS ON MEDICAL RESOURCES, BY COUNTY, 1982 AND 1983

County	Number of hospitals	Number of staffed beds	Number of medical doctors (M.D.)	Number of dentists	Number of osteopaths
TENNESSEE	172	31,186	7,314	2,463 ^a	85 ^a
Anderson	3	328	98	50	1
Bedford	1	104	17	9	0
Benton	1	93	7	6	0
Bledsoe	1	32	3	3	1
Blount	2	390	92	40	1
Bradley	2	332	75	30	3
Campbell	2	132	20	10	0
Cannon	1	85	5	3	1
Carroll	2	112	14	9	1
Carter	1	126	35	13	0
Cheatham	0	0	2	2	0
Chester	0	0	3	3	0
Claiborne	1	85	14	5	0
Clay	1	36	5	1	0
Cocke	1	33	9	7	0
Coffee	2	197	34	23	6
Crockett	0	0	6	3	1
Cumberland	1	216	33	9	0
Davidson	15	5,564	1,610	351	3
Decatur	1	40	4	1	0
DeKalb	2	69	10	4	0
Dickson	1	144	22	11	0
Dyer	1	185	39	12	0
Fayette	1	50	10	3	0
Fentress	1	70	7	3	0
Franklin	2	160	29	11	0
Gibson	4	261	26	19	5
Giles	1	95	18	9	0
Grainger	0	0	4	2	0
Greene	2	292	53	21	0
Grundy	0	0	2	2	3
Hamblen	2	297	56	25	3
Hamilton	11	2,239	585	195	11
Hancock	1	31	3	1	0
Hardeman	2	638	14	8	2
Hardin	1	83	13	7	0
Hawkins	1	55	14	12	0
Haywood	1	62	8	6	1
Henderson	1	52	7	5	0
Henry	1	140	25	14	2

TABLE 17.16--SELECTED STATISTICS ON MEDICAL RESOURCES, BY COUNTY, 1982 AND 1983 (Continued)

County	Number of hospitals	Number of staffed beds	Number of medical doctors (M.D.)	Number of dentists	Number of osteopaths
Hickman	1	44	4	4	0
Houston	1	38	5	4	0
Humphreys	1	52	9	5	0
Jackson	1	41	4	3	0
Jefferson	1	91	13	10	0
Johnson	1	48	10	3	2
Knox	8	2,992	726	243	6
Lake	0	0	2	2	1
Lauderdale	1	64	7	6	0
Lawrence	3	183	22	12	1
Lewis	1	52	7	2	0
Lincoln	1	110	16	11	0
Loudon	1	50	15	13	0
McMinn	2	181	32	20	1
McNairy	1	86	11	9	1
Macon	1	43	5	5	0
Madison	4	837	153	50	1
Marion	2	132	15	9	1
Marshall	2	157	16	5	0
Maury	1	246	60	27	0
Meigs	0	0	1	1	0
Monroe	1	59	14	7	0
Montgomery	2	426	72	31	2
Moore	0	0	0	1	0
Morgan	0	0	3	3	0
Obion	1	173	39	14	0
Overton	1	106	8	4	0
Perry	1	29	3	2	2
Pickett	0	0	1	1	0
Polk	1	44	10	6	0
Putnam	2	224	50	21	0
Rhea	1	57	9	7	1
Roane	2	187	36	23	0
Robertson	1	121	24	10	0
Rutherford	3	859	80	42	0
Scott	1	99	9	6	0
Sequatchie	1	49	4	2	0
Sevier	1	79	22	14	1
Shelby	20	6,843	1,962	590	14
Smith	2	95	6	2	0

TABLE 17.16--SELECTED STATISTICS ON MEDICAL RESOURCES, BY COUNTY, 1982 AND 1983 (Continued)

County	Number of hospitals	Number of staffed beds	Number of medical doctors (M.D.)	Number of dentists	Number of osteopaths
Stewart	0	0	1	3	0
Sullivan	4	1,111	298	98	0
Sumner	3	278	72	32	0
Tipton	1	70	22	10	1
Trousdale	1	34	2	2	0
Unicoi	1	48	7	7	0
Union	0	0	2	2	0
Van Buren	0	0	1	1	0
Warren	2	152	30	14	0
Washington	5	1,099	233	51	1
Wayne	1	70	5	3	2
Weakley	1	83	20	11	0
White	1	60	11	5	0
Williamson	1	182	49	28	1
Wilson	2	274	45	17	0

NOTE: Number of hospitals and beds are reported as of December 31, 1982; Health care professionals are as of August 5, 1983.

a. Includes professionals with county of practice unknown.

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.17--NUMBER OF LIVE BIRTHS AND DEATHS, BY RESIDENCE, AND RATE PER 1,000 POPULATION, TENNESSEE CITIES WITH POPULATION OF 10,000 OR MORE, 1982

City	Live births		Deaths	
	Number	Rate	Number	Rate
Athens	163	13.2	124	10.0
Bartlett	290	17.1	33	2.0
Bristol	267	11.0	247	10.2
Chattanooga	2,738	16.1	1,756	10.3
Clarksville	1,316	23.0	342	6.0
Cleveland	379	13.7	266	9.6
Columbia	381	14.1	265	9.8
Cookeville	236	11.2	156	7.4
Dyersburg	257	15.9	186	11.5
East Ridge	103	4.8	157	7.4
Elizabethton	148	11.6	138	10.9
Franklin	275	19.0	164	11.3
Gallatin	329	17.6	157	8.4
Germantown	244	11.8	63	3.0
Greeneville	172	12.0	163	11.4
Hendersonville	426	14.4	135	4.6
Humboldt	154	15.3	130	12.9
Jackson	811	16.5	518	10.5
Johnson City	552	13.5	415	10.2
Kingsport	413	12.7	345	10.6
Knoxville	2,290	13.0	1,857	10.6
Lawrenceburg	148	14.1	128	12.2
Lebanon	200	15.3	169	12.9
Maryville	202	11.0	223	12.1
McMinnville	182	16.4	139	12.6
Memphis	11,605	18.1	6,235	9.7
Millington	414	20.7	55	2.8
Morristown	276	13.5	220	10.8
Murfreesboro	488	14.4	266	7.8
Nashville	7,469	15.8	4,051	8.6
Oak Ridge	266	9.4	216	7.7
Paris	155	14.0	151	13.7
Red Bank	47	3.5	101	7.6
Shelbyville	202	14.8	169	12.3
Springfield	170	15.2	141	12.6
Tullahoma	236	14.5	147	9.1
Union City	148	13.8	147	13.7

SOURCE: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.18--NUMBER OF DEATHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1980, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	29,425	8.9	29,013	8.5	33,000	9.2	35,000	9.1
Alabama	26,836	8.8	26,380	8.6	30,000	9.3	33,000	9.4
Arkansas	15,411	8.1	15,218	8.6	18,000	10.0	19,000	9.8
Florida	26,569	9.6	33,494	9.2	48,000	9.7	59,000	10.2
Georgia	30,325	8.8	30,919	8.5	35,000	9.0	38,000	8.8
Kentucky	27,855	9.5	27,591	9.2	30,000	9.9	31,000	9.8
Louisiana	23,738	8.8	24,312	8.3	30,000	9.1	32,000	9.1
Mississippi	20,784	9.5	19,453	9.2	22,000	10.0	23,000	9.8
North Carolina	31,130	7.7	32,274	7.5	38,000	8.4	42,000	8.5
South Carolina	17,973	8.5	18,152	7.9	21,000	8.7	22,000	8.5
Virginia	29,708	9.0	30,215	8.5	34,000	8.7	37,000	8.3
West Virginia	17,428	8.7	16,787	8.5	18,000	9.7	19,000	10.6
UNITED STATES	1,452,454	9.6	1,528,717	9.3	1,712,000	9.5	1,828,000	9.4
	1970		1975		1979		1980	
TENNESSEE	38,000	9.7	39,000	9.2	39,000	8.9	41,000	8.9
Alabama	34,000	9.8	34,000	9.3	34,000	9.1	36,000	9.1
Arkansas	21,000	10.7	22,000	10.3	22,000	9.9	23,000	9.9
Florida	75,000	11.0	87,000	10.4	99,000	11.1	105,000	10.7
Georgia	42,000	9.1	41,000	8.4	43,000	8.4	44,000	8.1
Kentucky	33,000	10.3	33,000	9.8	32,000	9.2	34,000	9.2
Louisiana	33,000	9.2	34,000	8.9	35,000	8.7	36,000	8.5
Mississippi	23,000	10.5	23,000	9.7	23,000	9.5	24,000	9.4
North Carolina	45,000	8.8	46,000	8.4	47,000	8.3	48,000	8.2
South Carolina	23,000	8.8	23,000	8.3	24,000	8.3	25,000	8.1
Virginia	39,000	8.4	40,000	8.0	41,000	7.9	43,000	7.9
West Virginia	20,000	11.5	20,000	10.8	19,000	10.1	19,000	9.9
UNITED STATES	1,921,000	9.5	1,893,000	8.9	1,914,000	8.7	1,990,000	8.8

NOTE: Data by place of residence. Rates are based on total population residing in area. Beginning in 1970, data exclude nonresidents of the U.S.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 106, and corresponding tables from earlier editions.

TABLE 17.19--NUMBER OF LIVE BIRTHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1980, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	84,116	25.6	86,328	25.4	82,000	23.0	73,000	19.0
Alabama	86,100	28.1	83,907	27.2	81,000	24.7	71,000	20.4
Arkansas	51,830	27.1	45,940	25.9	41,000	22.7	37,000	18.7
Florida	66,334	23.9	90,954	24.9	116,000	23.3	107,000	18.4
Georgia	96,533	28.0	104,414	28.6	100,000	25.3	94,000	21.7
Kentucky	79,139	26.9	75,958	25.4	72,000	23.8	62,000	19.4
Louisiana	79,757	29.7	88,553	30.3	90,000	27.7	80,000	22.5
Mississippi	66,342	30.4	64,386	30.6	59,000	27.2	52,000	22.5
North Carolina	110,701	27.3	118,694	27.4	110,000	24.1	98,000	19.9
South Carolina	64,005	30.2	68,793	29.9	60,000	25.1	53,000	20.8
Virginia	84,317	25.4	96,033	26.9	96,000	24.1	89,000	20.0
West Virginia	53,405	26.6	45,304	23.1	39,000	21.2	32,000	17.7
UNITED STATES ¹	3,631,512	24.1	4,104,112	25.0	4,258,000	23.7	3,760,000	19.4
	1970		1975		1979		1980	
TENNESSEE	72,000	18.4	62,000	14.6	68,000	15.1	69,000	15.1
Alabama	67,000	19.4	58,000	15.8	63,000	16.2	64,000	16.3
Arkansas	35,000	18.5	34,000	16.0	36,000	16.0	37,000	16.3
Florida	115,000	16.9	106,000	12.4	121,000	12.8	132,000	13.5
Georgia	97,000	21.1	80,000	15.8	88,000	16.3	92,000	16.9
Kentucky	60,000	18.7	55,000	15.8	59,000	16.2	60,000	16.3
Louisiana	74,000	20.4	68,000	17.5	79,000	19.2	82,000	19.5
Mississippi	49,000	22.1	44,000	18.3	46,000	18.3	48,000	19.0
North Carolina	98,000	19.3	81,000	14.6	84,000	14.5	84,000	14.4
South Carolina	52,000	20.1	47,000	16.1	51,000	16.4	52,000	16.6
Virginia	86,000	18.6	70,000	14.3	77,000	14.5	78,000	14.7
West Virginia	31,000	17.8	28,000	15.3	30,000	15.4	29,000	15.1
UNITED STATES ¹	3,731,000	18.4	3,144,000	14.6	3,494,000	15.6	3,612,000	15.9

NOTE: Data are by place of residence. Rates are based on total population residing in area. Beginning in 1970, births to nonresidents of the U.S. are excluded.

1. Beginning in 1960, includes Alaska and Hawaii.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 87, and corresponding tables from earlier editions.

TABLE 17.20--LIVE BIRTHS AND DEATHS, WHITE AND NONWHITE, SOUTHEASTERN STATES, AND UNITED STATES, 1970 AND 1980

State	Population		Live births		Deaths	
	White	Nonwhite	White	Nonwhite	White	Nonwhite
	1970		1970			
TENNESSEE	3,293,930	629,757	56,614	15,468	30,948	7,209
Alabama	2,533,831	910,334	44,890	21,942	23,134	10,609
Arkansas	1,565,915	357,380	26,480	9,012	16,340	4,324
Florida	5,719,343	1,070,100	86,908	28,128	64,002	10,901
Georgia	3,391,242	1,198,333	66,424	30,456	29,024	12,795
Kentucky	2,981,766	236,940	54,816	5,396	30,169	3,108
Louisiana	2,541,498	1,099,808	46,374	3,000	21,721	11,724
Mississippi	1,393,283	823,629	25,632	23,452	13,622	9,679
North Carolina	3,901,767	1,180,292	69,654	28,530	32,522	12,215
South Carolina	1,794,430	796,086	33,208	18,952	14,768	8,012
Virginia	3,761,514	886,980	67,128	19,296	29,619	9,396
West Virginia	1,673,480	70,757	29,664	1,300	18,892	1,171
UNITED STATES	177,748,975	25,462,951	3,091,264	640,122	1,682,096	238,935
	1980		1980			
TENNESSEE	3,835,452	755,668	53,000	16,000	33,000	7,000
Alabama	2,872,621	1,021,267	41,000	22,000	25,000	10,000
Arkansas	1,890,322	396,113	28,000	9,000	19,000	4,000
Florida	8,178,387	1,561,605	96,000	34,000	93,000	12,000
Georgia	3,947,135	1,515,970	58,000	34,000	31,000	13,000
Kentucky	3,379,006	281,771	54,000	6,000	31,000	3,000
Louisiana	2,911,243	1,292,729	50,000	31,000	24,000	12,000
Mississippi	1,615,190	905,448	25,000	23,000	15,000	9,000
North Carolina	4,457,507	1,424,259	57,000	25,000	36,000	12,000
South Carolina	2,145,122	974,086	31,000	21,000	17,000	8,000
Virginia	4,229,798	1,117,020	57,000	19,000	33,000	10,000
West Virginia	1,874,751	74,893	28,000	1,000	18,000	1,000
UNITED STATES	189,035,012	37,510,793	2,899,000	590,000	1,738,000	233,000

NOTE: Live registered births and deaths by place of residence.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Tables 88 and 106; and U.S. Department of Commerce, Bureau of the Census, Census of Population: 1980, Characteristics of the Population, individual states, Table 15.

TABLE 17.21--NUMBER OF MARRIAGES AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1980, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	21,692	6.6	23,398	6.8	30,700	8.6	40,100	10.4
Alabama	22,823	7.5	19,809	6.5	31,900	9.8	40,400	11.6
Arkansas	51,584	27.0	15,175	8.5	18,300	10.3	19,200	9.9
Florida	27,588	10.0	30,349	8.8	39,300	7.9	49,400	8.5
Georgia	44,122	12.8	54,488	15.0	49,400	12.5	55,500	12.6
Kentucky	33,019	11.2	21,884	7.3	26,500	8.7	28,300	8.9
Louisiana	26,900	10.0	21,999	7.5	23,500	7.2	29,000	8.1
Mississippi	56,738	26.0	65,139	30.9	21,200	9.7	23,300	10.1
North Carolina	29,751	7.3	26,102	6.1	31,700	6.9	40,700	8.2
South Carolina	46,175	21.8	46,485	20.4	39,000	16.4	46,300	18.2
Virginia	36,732	11.1	37,005	10.3	37,500	9.5	46,000	10.4
West Virginia	17,199	8.6	15,012	7.5	13,600	7.3	14,200	7.8
UNITED STATES	1,667,231	11.1	1,524,000	9.3	1,523,400	8.5	1,800,200	9.3
	1970		1975		1979		1980	
TENNESSEE	45,400	11.6	51,500	12.1	59,200	13.1	59,200	12.9
Alabama	47,000	13.6	45,300	12.3	48,700	12.6	49,000	12.6
Arkansas	23,300	12.1	24,300	11.3	25,900	11.4	26,500	11.6
Florida	69,200	10.2	85,400	10.0	103,200	10.9	108,300	11.1
Georgia	63,900	13.9	63,200	12.5	68,500	12.7	70,600	12.9
Kentucky	36,300	11.3	32,100	9.2	34,060	9.3	32,700 ^a	8.9 ^a
Louisiana	35,400	9.7	37,300	9.6	41,300	10.0	43,500	10.3
Mississippi	26,300	11.9	26,300	10.9	27,300	10.9	27,900	11.1
North Carolina	48,300	9.5	42,300	7.6	45,100	7.8	46,700	7.9
South Carolina	57,900	22.3	50,200	17.3	53,500	17.3	53,900	17.3
Virginia	52,000	11.2	54,700	10.8	58,700	11.0	60,200	11.3
West Virginia	15,900	9.1	17,000	9.3	17,700	9.1	17,400	8.9
UNITED STATES	2,159,000	10.6	2,152,700	10.0	2,331,300	10.4	2,390,300	10.6

NOTE: Data are by place of occurrence. Rates are based on total population residing in area.

a. Incomplete.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 121, and corresponding tables from earlier editions.

TABLE 17.22--DIVORCES, NUMBER AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1980, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	7,828	2.4	8,342	2.5	9,000	2.5	11,100	2.9
Alabama	8,743	2.9	9,721	3.2	17,300	5.3	11,000	3.2
Arkansas	8,800	4.6	5,113 ^a	2.9 ^a	5,400 ^a	(b)	6,600	3.4
Florida	18,033	6.5	19,999	5.5	19,600	3.9	25,300	4.4
Georgia	9,514	2.8	7,547 ^a	2.1 ^a	8,900	2.3	12,000 ^a	2.7 ^a
Kentucky	8,100	2.8	n.a.	n.a.	7,560 ^a	(b)	8,300	2.6
Louisiana	5,400	2.0	n.a.	n.a.	4,100 ^a	(b)	4,600 ^a	(b)
Mississippi	6,065	2.8	4,845	2.3	5,200	2.4	5,700	2.5
North Carolina	6,361	1.6	n.a.	n.a.	6,000	1.3	11,200	2.3
South Carolina	2,300	1.1	2,700 ^a	1.2 ^a	3,000	1.3	3,000	1.2
Virginia	5,941	1.8	7,116	2.0	7,400	1.9	8,900	2.0
West Virginia	4,200	2.1	n.a.	n.a.	3,600	1.9	3,900	2.1
UNITED STATES ^c	385,144	2.6	377,000	2.3	393,000	2.2	479,000	2.5
	1970		1975		1978		1980	
TENNESSEE	16,600	4.2	24,600	5.9	28,400	6.6	30,200	6.6
Alabama	15,100	4.4	23,000	6.4	25,100	6.7	26,700	6.9
Arkansas	9,300	4.8	16,700 ^{a,d}	7.9	20,000 ^d	9.2	15,900	6.9
Florida	37,200	5.5	63,400	7.6	65,800	7.6	71,600	7.3
Georgia	18,600	4.1	29,500	6.0	31,600	6.2	34,700	6.4
Kentucky	10,700	3.3	14,500	4.3	13,800 ^a	3.9 ^a	16,700 ^a	4.6 ^a
Louisiana	5,100 ^a	1.4 ^a	8,700 ^a	(b)	13,200 ^a	3.3 ^a	18,100 ^a	4.3 ^a
Mississippi	8,200	3.7	12,300	5.2	13,300	5.5	13,800	5.5
North Carolina	13,700	2.7	22,100	4.1	26,600	4.8	28,100	4.8
South Carolina	5,800	2.3	9,700	3.4	11,900	4.1	13,600	4.4
Virginia	11,900	2.6	19,500	3.9	22,700	4.4	23,600	4.4
West Virginia	5,600	3.2	8,600	4.8	9,700	5.2	10,300	5.3
UNITED STATES ^c	708,000	3.5	1,036,000	4.9	1,130,000	5.2	1,189,000	5.2

NOTE: Data are by place of occurrence and include reported annulments. Rates are based on total population residing in area.

n.a. not available.

a. Incomplete.

b. Does not meet publication standards because reporting was less than 90 percent complete.

c. Estimated.

d. Includes legal separations and dismissals.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 122, and corresponding tables from appropriate earlier editions.

Chapter 18 presents data on payments to individuals for reasons of public assistance, unemployment, or retirement benefits. These payments are considered transfer payments — income payments which are not a compensation for current work effort. Program payments are frequently from a combination of federal, state, and local sources, and total payments distributed to local areas are reported in two sources. The Tennessee Department of Human Services, in its *Annual Report*, provides data on levels of funding for various programs as well as the source of those funds. Comparisons of assistance funds to Tennessee counties for Aid to Families with Dependent Children, food stamps, and medical care are also found in the *Annual Report* and are presented here in Tables 18.5, 18.6, and 18.7, respectively.

The second, and most comprehensive, source of local information is compiled by the Bureau of Economic Analysis (BEA), in the Department of Commerce. Estimates of transfer payments to residents of metropolitan statistical areas and counties are available for dissemination to members of BEA's Regional Economics Information System, but are not otherwise published except in total. These payments are reported for users of the *Abstract* in Table 2.16, in the chapter on income. Though transfer payments to residents in local areas are often substantial, they do not necessarily cover local needs. The 1980 decennial Census of Population reported on the incidence of poverty in counties and municipalities. These data are presented in Chapter 2, Table 2.15, of the *Abstract*.

For state- and United-States-level information on public assistance or social insurance programs, a number of federal publications are available to the public. The Social Security Administration in its monthly *Social Security Bulletin* gives information on Supplemental Security Income, Aid to Families with Dependent Children, and Social Security payments. Year-end data are published in the *Annual Statistical Supplement*.

The Tax Foundation reports on state and local expenditures for public assistance and social insurance and unemployment insurance benefit payments. These data are reported in *Facts and Figures on Government Finance* for each of the southeastern states in Table 18.14.

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TABLE 18.1--EXPENDITURES FOR HUMAN SERVICES PROGRAMS, TENNESSEE, FISCAL YEARS 1981 - 1982

Program	Amount		Increase or decrease
	1980-81	1981-82	
Total Expenditures	\$222,642,856	\$218,481,765	\$ -4,161,091
Blind Services			
Administration	2,489,953	2,571,512	81,559
Case Services	1,593,853	1,242,114	-351,739
Mason Brandon	1,268,579	1,474,513	205,934
A. P. Mills	1,169,545	1,295,940	126,395
Child Support			
Administration	4,992,396	6,061,387	1,068,991
Non AFDC	52,022	69,328	17,306
Confederate Widows Pensions	5,400	0	-5,400
Family Assistance			
AFDC Grants and Foster Care	88,131,476	79,890,677	-8,240,799
Public Assistance Administration and Training	10,405,406	11,403,081	997,675
Food Stamps Administration and Training	14,890,803	17,766,506	2,875,703
Medical Services Administration	4,501,885	4,475,771	-26,114
Refugee Assistance			
Administration	65,779	120,760	54,981
Grants	485,979	526,022	40,043
Purchased Services	191,854	352,584	160,730
Social Services			
Direct Services	17,850,343	18,076,759	226,416
Purchased Services	37,851,459	33,357,849	-4,493,610
Boarding Care (Foster Care, Maternity Care, Subsidized Adoption, etc.)	7,884,257	8,575,629	691,372
Work Incentive	1,011,256	726,916	-284,340
Day Care	290,119	111,444	-178,675
Other	33,077	18,434	-14,643
General Administrative Expenses	27,477,415	30,364,539	2,887,124

NOTE: The following amounts in Certified Public Expenditures were not included in the figures above: child support \$3,511,213 in 1980-81, \$1,095,404 in 1981-82; community services \$1,004,086 in 1980-81, \$2,517,980 in 1981-82; training \$334,079 in 1980-81, \$196,604 in 1981-82.

SOURCE: Tennessee Department of Human Services, 1982 Annual Report, Table 3.

TABLE 18.2--HUMAN SERVICE FUNDS, BY SOURCE, TENNESSEE, FISCAL YEAR 1982 [In dollars]

Source	Funds available	Expenditures	Unexpended balance (June 30, 1982)
State funds			
Administration (general)	\$10,857,880	\$10,339,301	\$ 518,579
Services for the blind	2,304,620	1,891,058	413,562
Child support	344,100	330,340	13,760
Aid to Families with Dependent Children	27,128,263	23,297,167	3,831,096
Food stamps administration and training	8,829,825	8,795,223	34,602
Public assistance administration and training	6,394,012	5,712,826	681,186
Direct services	4,342,848	4,342,848	0
Purchased services	326,500	320,063	6,437
Vendor day care	4,122,400	4,005,892	116,508
Work incentive	323,600	242,279	81,321
TOTAL	64,974,048	59,276,997	5,697,051
Percentage of Grand Total	29.0	27.1	100
Federal funds			
Services for the blind ¹	2,772,587	2,772,587	0
Child support	4,965,195	4,965,195	0
Aid to Families with Dependent Children	52,007,864	52,007,864	0
Food stamps administration	14,958,443	14,958,443	0
Public assistance administration and training	9,133,503	9,133,503	0
Other, family assistance	634	634	0
Direct services	19,960,568	19,960,568	0
Purchased services	25,584,677	25,584,677	0
Boarding care	2,348,684	2,348,684	0
Vendor day care	3,114,034	3,114,034	0
Work incentive	838,995	838,995	0
Refugee resettlement	1,056,418	1,056,418	0
TOTAL	136,741,602	136,741,602	0
Percentage of Grand Total	61.0	62.6	0
County, local, and private funds			
Boarding care (local)	277,440	277,440	0
Community services	488,115	488,115	0
Miscellaneous	2,772	2,772	0
TOTAL	768,327	768,327	0
Percentage of Grand Total	0.34	0.35	0
Current services funds			
Blind services	269,654	269,654	0
Community services	569,181	569,181	0
Workshops	1,523,050	1,523,050	0
Miscellaneous	6,476	6,476	0
TOTAL	2,368,361	2,368,361	0
Percentage of Grand Total	1.1	1.1	0

TABLE 18.2--HUMAN SERVICE FUNDS, BY SOURCE, TENNESSEE, FISCAL YEAR 1982 [In dollars]
(Continued)

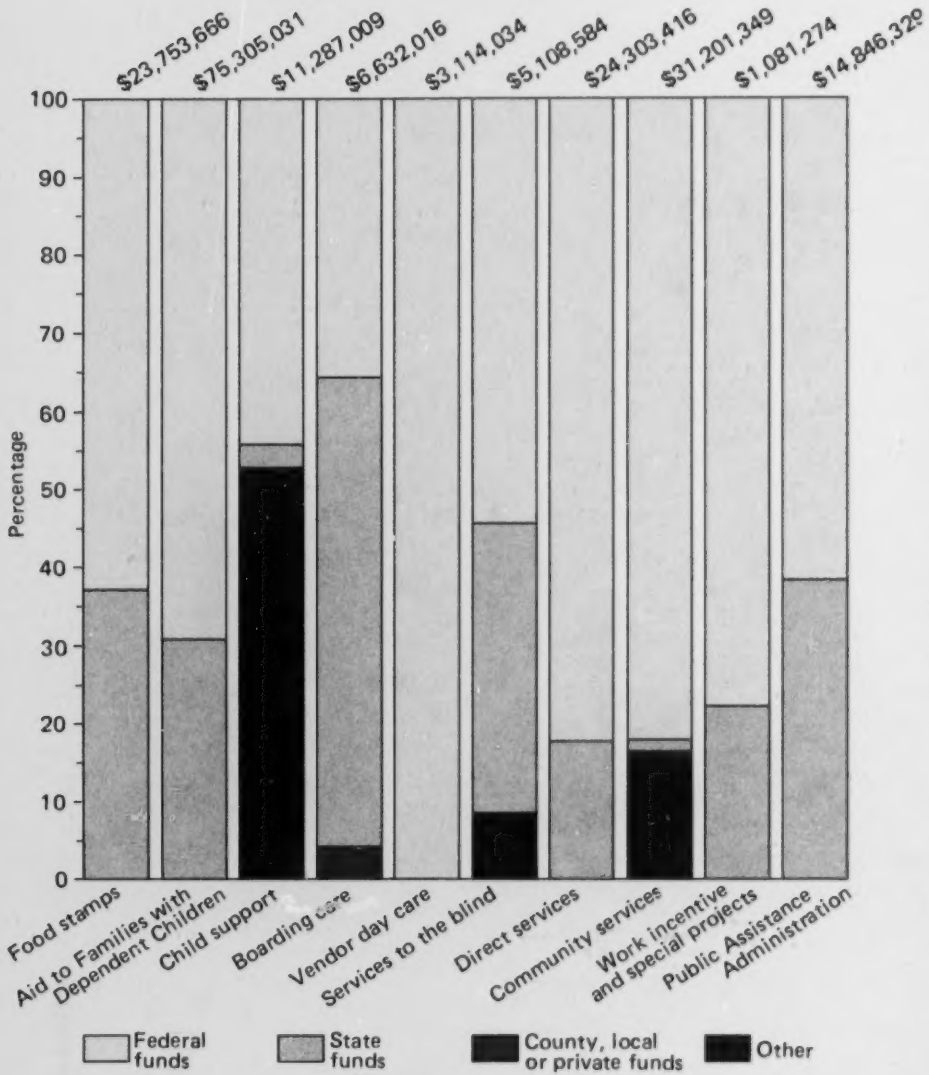
Source	Funds available	Expenditures	Unexpended balance (June 30, 1982)
Non-government funds			
Child support collections	\$ 5,991,474	\$ 5,991,474	\$ 0
Community services	2,332,061	2,332,061	0
Blind services	175,285	175,285	0
Social Security, VA, SSI, and Support	1,943,613	1,943,613	0
Miscellaneous	105	105	0
TOTAL	10,442,538	10,442,538	0
Percentage of Grand Total	4.7	4.7	0
Interdepartmental funds			
Community services	1,907,252	1,907,252	0
Department of Public Health	6,671,596	6,671,596	0
Workshops	274,340	274,340	0
Miscellaneous	30,752	30,752	0
TOTAL	8,883,940	8,883,940	0
Percentage of Grand Total	4.0	4.1	0
GRAND TOTAL	224,178,816	218,481,765	5,697,051

1. Includes program administration.

SOURCE: Tennessee Department of Human Services, 1982 Annual Report, Table 1.

FIGURE 18.1

Selected Public Assistance Programs: Percentage Distribution of Funds by Program and Source, Tennessee, Fiscal Year 1981-1982



NOTE: Percentage calculated by the Center for Business and Economic Research. See Table 18.3 for detail.
 SOURCE: Tennessee Department of Human Services, *Annual Report, Fiscal Year 1981-1982*.

TABLE 17.23--NUMBER OF PRACTICING PHYSICIANS AND DENTISTS, SOUTHEASTERN STATES, 1970 - 1982, SELECTED YEARS

State	Physicians				Dentists			
	1970	1980	1981	Rate per 100,000 civilian population, 1981	1970	1980	1982	Rate per 100,000 civilian population, 1982
TENNESSEE	4,433	7,169	7,280	158	1,498	2,164	2,344	51
Alabama	2,885	4,856	4,957	127	1,040	1,380	1,468	37
Arkansas	1,629	2,772	2,809	123	582	793	840	36
Florida	8,480	17,479	17,673	176	3,158	4,578	4,735	45
Georgia	4,617	7,728	7,958	145	1,417	2,142	2,318	41
Kentucky	3,107	4,820	4,958	137	1,096	1,584	1,718	47
Louisiana	4,141	6,501	6,706	157	1,246	1,669	1,750	40
Mississippi	1,737	2,664	2,720	108	565	786	824	33
North Carolina	5,216	8,874	8,963	153	1,476	2,203	2,375	40
South Carolina	2,194	4,129	4,189	135	677	1,086	1,218	39
Virginia	5,234	9,154	9,325	177	1,713	2,549	2,731	51
West Virginia	1,706	2,610	2,681	138	554	753	805	41

NOTE: Data do not include doctors of osteopathy, physicians with addresses unknown, and dentists in the federal service.
Number of physicians and dentists are recorded as of end of year.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 161,
and corresponding tables from earlier editions.

TABLE 17.24--PATIENTS IN MENTAL HEALTH FACILITIES, SOUTHEASTERN STATES, 1979, 1980, AND 1982

State	Mental care hospitals				State facilities for mentally retarded, 1982		
	State and county, 1980		Private, 1979		Resident patients ¹	Admissions ²	Live releases ²
	Resident patients, end of year	Admissions	Resident patients, end of year	Admissions			
TENNESSEE	2,614	10,189	166	2,178	2,172	100	86
Alabama	2,019	3,391	166	3,619	1,472	79	59
Arkansas	256	2,062	0	0	1,365	26	77
Florida	5,284	6,045	665	9,369	3,135	183	353
Georgia	4,282	28,508	502	6,709	1,139	354	435
Kentucky	554	2,406	357	5,741	677	20	13
Louisiana	2,203	8,543	326	2,746	3,404	276	224
Mississippi	1,767	5,108	39	696	1,670	218	291
North Carolina	3,310	15,118	315	2,910	3,158	27	74
South Carolina	3,233	6,526	0	0	3,000	178	181
Virginia	4,839	10,099	739	8,492	3,471	170	211
West Virginia	1,746	1,863	46	1,310	481	49	38

1. As of June 30, 1982.

2. Admissions include readmissions.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 182.

TABLE 18.3--EXPENDITURES FOR SELECTED PUBLIC ASSISTANCE PROGRAMS AND SOURCE OF FUNDS, TENNESSEE, FISCAL YEAR 1982

Program	Total	Percentage			
		Federal	State	County, local, or private	Other ¹
Food stamps	\$23,753,666	63.0	37.0	0	0
Aid to Families with Dependent Children	75,305,031	69.1	30.9	0	0
Child support	11,287,009	44.0	2.9	0	53.1 ^a
Boarding care	6,632,016	35.4	60.4	4.2	0
Vendor Day Care	3,114,034	100.0	0	0	0
Services and workshops for the blind	5,108,584	54.3	37.0	0	8.7
Direct services	24,303,416	82.1	17.9	0	0
Community services	31,201,349	82.0	1.0	1.6	15.4
Work incentive and special projects	1,081,274	77.6	22.4	0	0
Public Assistance Administration	14,846,329	61.5	38.5	0	0

NOTE: Percentages were computed by the Center for Business and Economic Research.

1. Includes current services fund, non-governmental funds, interdepartmental funds and reserves.

a. Represents child support collections.

SOURCE: Tennessee Department of Human Services, 1982 Annual Report, Table 1.

TABLE 18.4--CONTRIBUTIONS RECEIVED, BENEFIT PAYMENTS, AND FUND ASSETS UNDER UNEMPLOYMENT INSURANCE PROGRAM, TENNESSEE, 1940 - 1982, SELECTED YEARS [In thousands of dollars]

Year	Contributions	Benefit payments	Payments as percentage of contributions ¹	Assets ²		
				Total assets	Trust fund account in United States Treasury ¹	Other ¹
1940	8,630	6,275	72.7	n.a.	n.a.	n.a.
1945	19,550	3,297	16.9	n.a.	n.a.	n.a.
1950	16,310	18,057	110.7	n.a.	n.a.	n.a.
1955	21,528	29,009	134.8	92,855	91,879	976
1960	30,120	34,508	114.6	72,886	72,127	759
1961	30,619	42,987	140.4	63,461	62,970	491
1962	33,079	32,610	98.6	62,136	61,629	507
1963	35,936	31,187	86.8	65,001	64,356	645
1964	39,295	29,123	74.1	76,897	74,711	2,186
1965	42,663	23,112	54.2	94,316	94,014	302
1966	46,604	18,922	40.6	123,060	122,855	205
1967	50,524	23,853	47.2	149,884	149,745	139
1968	48,439	30,753	63.5	167,465	166,999	466
1969	45,056	27,148	60.3	193,481	193,539	-58
1970	45,766	40,490	88.5	208,013	207,383	630
1971	45,807	57,714	126.0	207,006	206,662	344
1972	52,346	45,721	87.3	224,145	223,993	152
1973	69,117	38,101	55.1	267,079	266,710	369
1974	80,939	48,002	59.3	316,101	315,705	396
1975	80,367	160,492	199.7	247,423	245,783	1,640
1976	79,996	135,503	169.4	180,676	179,273	1,402
1977	93,209	115,617	124.0	156,446	155,950	497
1978	130,972	100,838	77.0	192,145	190,950	1,195
1979	161,735	112,949	69.8	254,841	254,406	435
1980	157,304	182,349	115.9	249,065	249,115	-50
1981	143,308	228,187	159.2	156,905	159,876	-2,971
1982	228,155	321,723	141.0	69,571	76,461	-6,890

n.a. not available.

1. Computed by the Center for Business and Economic Research when not given in the source.
2. At end of fiscal year.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1982, Table 19 and corresponding tables from appropriate earlier editions; Tennessee Department of Employment Security, 30th Annual Report, 1966, Table 2.

TABLE 18.5--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, BY COUNTY, FISCAL YEAR 1982

County	Fami- lies ¹	Child- ren ¹	Grant payments ²	County	Fami- lies ¹	Child- ren ¹	Grant payments ²
TOTAL	55,325	99,497	\$78,164,399.88				
Anderson	617	1,085	929,636.37	Hickman	115	204	132,428.00
Bedford	206	354	262,346.00	Houston	69	120	92,852.00
Benton	115	190	151,006.68	Humphreys	124	220	155,341.80
Bledsoe	72	129	103,084.80	Jackson	62	105	94,250.60
Blount	605	983	904,116.91	Jefferson	258	421	395,638.00
Bradley	343	605	510,972.79	Johnson	160	289	217,385.00
Campbell	524	973	742,413.60	Knox	3,111	5,387	4,777,711.35
Cannon	54	94	77,202.60	Lake	153	276	221,339.40
Carroll	223	363	309,663.89	Lauderdale	533	947	689,344.00
Carter	415	684	562,155.44	Lawrence	163	295	224,791.18
Cheatham	122	227	161,160.00	Lewis	71	113	84,086.80
Chester	100	190	135,681.12	Lincoln	190	312	248,237.00
Claiborne	297	526	403,887.20	Loudon	139	230	213,062.30
Clay	89	169	128,351.60	McMinn	268	459	394,506.82
Cocke	468	817	674,502.00	McNairy	203	355	270,854.30
Coffee	246	408	319,717.20	Macon	92	159	106,958.00
Crockett	183	321	246,246.90	Madison	1,147	2,042	1,568,143.63
Cumberland	223	400	344,458.00	Marion	313	512	454,849.30
Davidson	6,224	11,419	9,166,139.94	Marshall	152	245	185,803.00
Decatur	59	96	80,490.00	Maury	530	893	677,713.00
DeKalb	86	135	108,893.00	Meigs	45	68	60,790.00
Dickson	225	403	296,938.60	Monroe	271	505	377,299.20
Dyer	422	705	554,374.35	Montgomery	459	793	686,792.00
Fayette	673	1,310	919,701.67	Moore	16	22	16,637.00
Fentress	162	295	220,435.00	Morgan	230	442	303,413.11
Franklin	306	526	411,188.30	Obion	282	478	368,590.00
Gibson	527	888	715,234.20	Overton	142	256	175,525.20
Giles	227	389	293,202.60	Perry	41	83	56,748.00
Grainger	138	246	184,969.00	Pickett	25	48	36,195.00
Greene	408	663	550,397.08	Polk	96	166	122,538.00
Grundy	218	400	310,835.60	Putnam	224	383	331,675.30
Hamblen	478	830	669,887.60	Rhea	344	609	495,809.90
Hamilton	3,721	6,748	5,370,888.51	Roane	417	711	621,232.00
Hancock	181	318	225,548.80	Robertson	346	589	495,702.00
Hardeman	671	1,214	896,172.10	Rutherford	468	782	641,600.30
Hardin	206	355	279,215.71	Scott	355	704	515,373.04
Hawkins	299	511	391,184.10	Sequatchie	104	176	145,331.00
Haywood	598	1,044	761,110.80	Sevier	259	437	386,099.00
Henderson	164	259	219,204.50	Shelby	17,959	33,642	25,263,739.03
Henry	236	410	298,506.28	Smith	98	162	126,625.00

TABLE 18.5--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, BY COUNTY, FISCAL YEAR 1982 (Continued)

County	Fami- lies ¹	Child- ren ¹	Grant payments ²	County	Fami- lies ¹	Child- ren ¹	Grant payments ²
Stewart	53	82	72,328.00	Wayne	51	86	75,216.80
Sullivan	827	1,375	1,252,058.41	Weakley	154	258	220,087.00
Sumner	455	807	659,380.00	White	120	212	155,941.90
Tipton	599	1,122	808,731.05	Williamson	449	772	623,262.50
Trousdale	43	67	49,348.00	Wilson	333	576	441,457.00
Unicoi	135	218	172,615.20				
Union	161	289	227,203.00				
Van Buren	31	46	38,351.00				
Warren	181	294	268,809.20				
Washington	567	971	775,480.42				

1. Data for month of June 1982.

2. Data for July 1981 through June 1982. The total and the sum of the county figures differ because IV-D collections retained were deducted from the total but were not available by county.

SOURCE: Tennessee Department of Human Services, 1982 Annual Report, Table 6.

TABLE 18.6--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING, BY COUNTY, FISCAL YEAR 1982

County	Households		Persons		Value of coupons
	Certified	Participating	Certified	Participating	
TOTAL	232,411	230,047	640,458	635,893	\$323,438,787
Anderson	2,672	2,675	8,167	8,189	4,213,590
Bedford	1,035	1,024	2,894	2,847	1,268,682
Benton	792	792	1,980	1,977	931,757
Bledsoe	573	577	1,515	1,533	724,174
Blount	2,900	2,891	7,485	7,457	4,143,157
Bradley	2,722	2,707	7,478	7,424	3,728,810
Campbell	2,688	2,691	8,031	8,048	4,022,305
Cannon	417	414	1,125	1,117	503,108
Carroll	1,378	1,369	3,384	3,373	1,495,099
Carter	2,862	2,872	8,084	8,108	3,791,365
Cheatham	601	611	1,829	1,859	864,161
Chester	753	753	2,008	1,999	808,956
Claiborne	1,553	1,549	4,873	4,858	2,279,463
Clay	536	535	1,410	1,404	657,432
Cocke	2,256	2,247	6,432	6,416	3,320,654
Coffee	1,403	1,386	3,893	3,837	1,780,612
Crockett	798	797	2,217	2,210	998,574
Cumberland	1,697	1,699	4,947	4,946	2,508,108
Davidson	20,855	20,102	55,636	54,147	30,132,516
Decatur	559	561	1,329	1,342	576,757
DeKalb	653	658	1,804	1,812	816,103
Dickson	1,108	1,105	3,175	3,172	1,555,159
Dyer	2,331	2,336	5,863	5,887	2,706,859
Fayette	2,027	2,030	7,427	7,450	3,409,409
Fentress	1,248	1,242	3,906	3,871	1,733,813
Franklin	1,364	1,360	3,857	3,829	1,814,094
Gibson	2,521	2,526	6,697	6,705	2,974,223
Giles	1,117	1,113	2,816	2,801	1,324,040
Grainger	841	847	2,584	2,613	1,162,851
Greene	2,295	2,296	6,554	6,561	3,064,580
Grundy	1,004	998	3,051	3,041	1,616,335
Hamblen	1,913	1,920	5,707	5,723	2,749,733
Hamilton	15,131	14,807	39,777	39,031	21,567,973
Hancock	677	678	2,235	2,234	1,021,957
Hardeman	2,012	2,008	5,978	5,956	2,798,648

TABLE 18.6--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING, BY COUNTY, FISCAL YEAR 1982 (Continued)

County	Households		Persons		Value of coupons
	Certified	Participating	Certified	Participating	
Hardin	1,569	1,571	4,043	4,047	\$ 1,795,520
Hawkins	2,075	2,064	6,416	6,391	2,985,134
Haywood	2,170	2,164	6,660	6,637	2,931,898
Henderson	1,097	1,099	2,798	2,814	1,196,179
Henry	1,422	1,421	3,475	3,475	1,594,909
Hickman	684	685	1,923	1,926	766,283
Houston	373	375	1,074	1,071	483,616
Humphreys	697	708	1,882	1,925	766,151
Jackson	580	582	1,592	1,594	744,558
Jefferson	1,274	1,269	3,665	3,637	1,899,901
Johnson	1,070	1,067	2,901	2,896	1,389,846
Knox	12,516	12,494	32,231	32,176	18,553,501
Lake	639	636	1,886	1,877	905,336
Lauderdale	1,777	1,767	5,063	5,024	2,173,871
Lawrence	1,454	1,441	3,915	3,877	1,606,619
Lewis	618	610	1,569	1,542	677,997
Lincoln	1,086	1,082	2,901	2,892	1,255,588
Loudon	1,033	1,024	2,824	2,801	1,433,288
McMinn	1,667	1,661	4,710	4,685	2,204,036
McNairy	1,440	1,445	3,637	3,679	1,535,648
Macon	667	664	1,896	1,895	823,583
Madison	4,245	4,250	11,790	11,793	5,172,752
Marion	1,561	1,570	4,445	4,481	2,327,103
Marshall	803	799	2,174	2,162	943,527
Maury	2,442	2,428	6,561	6,508	2,970,825
Meigs	298	290	887	864	406,334
Monroe	1,564	1,561	4,827	4,798	2,199,374
Montgomery	2,222	2,239	6,069	6,119	3,129,605
Moore	99	99	310	310	125,455
Morgan	1,030	1,030	3,273	3,262	1,508,245
Obion	1,538	1,533	4,023	4,017	1,833,966
Overton	1,110	1,102	3,122	3,090	1,410,437
Perry	368	365	936	930	369,402
Pickett	257	257	737	737	344,235
Polk	741	742	2,145	2,147	1,036,094

TABLE 18.6--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING, BY COUNTY, FISCAL YEAR 1982 (Continued)

County	Households		Persons		Value of coupons
	Certified	Participating	Certified	Participating	
Putnam	1,992	1,993	5,181	5,190	\$ 2,602,064
Rhea	1,554	1,552	4,388	4,391	2,162,291
Roane	1,993	1,995	5,679	5,701	2,854,423
Robertson	1,269	1,283	3,693	3,744	1,663,371
Rutherford	2,142	2,142	6,193	6,178	2,949,903
Scott	1,843	1,852	5,917	5,958	2,792,752
Sequatchie	594	595	1,674	1,677	853,341
Sevier	1,447	1,427	4,141	4,050	2,381,268
Shelby	56,525	55,330	152,443	150,425	82,679,941
Smith	590	590	1,648	1,646	711,209
Stewart	370	369	1,009	1,001	473,370
Sullivan	5,280	5,304	14,763	14,858	7,602,368
Sumner	2,486	2,494	7,094	7,122	3,380,680
Tipton	2,318	2,318	6,803	6,800	3,280,786
Trousdale	307	307	792	794	327,337
Unicoi	956	952	2,664	2,643	1,206,017
Union	702	707	2,205	2,234	1,134,889
Van Buren	281	282	871	868	408,687
Warren	1,445	1,435	4,064	4,028	1,786,178
Washington	3,383	3,390	9,536	9,546	4,717,479
Wayne	580	576	1,562	1,548	607,869
Weakley	1,069	1,077	2,607	2,622	1,135,082
White	899	905	2,575	2,590	1,139,698
Williamson	1,360	1,353	4,036	4,002	2,012,494
Wilson	1,548	1,549	4,412	4,421	2,009,417

NOTE: Numbers of households and persons certified and participating are as of June 30, 1982.

SOURCE: Tennessee Department of Human Services, 1982 Annual Report, Table 4.

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1982 AND CASELOAD AS OF JUNE 1982, BY COUNTY
(Continued)

County	Approved					Caseload, June 1982				
	Medicaid only	Medically needy				Medicaid only	Medically needy			
		Aged	Blind	Disabled	Children		Aged	Blind	Disabled	Children
Lewis	5	14	0	15	10	10	25	0	7	1
Lincoln	16	40	0	6	8	37	113	0	7	2
Loudon	14	46	0	8	20	26	158	0	13	20
McMinn	17	104	0	44	20	34	178	0	34	3
McNairy	13	24	0	19	22	41	65	0	19	11
Macon	0	18	0	10	9	11	55	0	10	5
Madison	66	84	0	39	55	135	233	0	49	40
Marion	9	22	0	31	44	20	67	0	22	31
Marshall	9	31	0	19	21	24	76	0	17	10
Maury	37	119	0	45	9	68	282	0	45	4
Meigs	0	0	0	3	2	2	0	0	0	2
Monroe	45	33	0	41	24	56	58	0	14	17
Montgomery	95	64	0	38	54	117	195	0	41	32
Moore	1	1	0	2	5	1	0	0	0	2
Morgan	13	74	1	33	7	36	73	1	23	7
Obion	9	83	0	5	8	37	138	0	11	6
Overton	9	28	0	10	6	11	92	0	10	2
Perry	2	21	0	5	0	6	47	0	3	1
Pickett	2	0	0	1	0	1	0	0	0	1
Polk	2	2	0	13	6	11	0	0	3	4
Putnam	37	108	0	32	34	56	179	0	20	13
Rhea	11	36	0	24	18	45	84	0	20	10
Roane	27	38	0	28	47	54	170	0	19	33
Robertson	9	64	0	38	44	37	171	0	35	26
Rutherford	25	67	0	49	24	67	198	0	63	12

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1982 AND CASELOAD AS OF JUNE 1982, BY COUNTY

County	Approved					Caseload, June 1982				
	Medicaid only	Medically needy				Medicaid only	Medically needy			
		Aged	Blind	Disabled	Children		Aged	Blind	Disabled	Children
TOTAL	3,921	5,419	7	3,224	3,268	6,256	13,256	5	3,235	2,018
Anderson	85	66	0	22	35	105	203	0	17	19
Bedford	9	40	0	12	9	23	109	0	9	4
Benton	3	32	0	3	1	32	127	0	7	0
Bledsoe	3	8	0	3	1	13	27	0	5	0
Blount	41	44	0	42	28	118	231	0	31	18
Bradley	82	74	0	32	27	96	193	0	22	11
Campbell	12	21	0	19	28	35	60	0	23	21
Cannon	4	12	0	10	5	7	46	0	5	1
Carroll	23	45	0	24	16	38	132	0	11	10
Carter	39	110	0	45	56	55	209	0	24	39
Cheatham	3	23	0	6	3	15	47	0	4	2
Chester	6	10	0	12	22	5	27	0	8	9
Claiborne	5	9	0	5	12	15	18	0	9	12
Clay	5	6	0	11	5	10	25	1	5	5
Cocke	25	42	0	18	24	46	80	0	15	15
Coffee	42	48	0	17	15	51	145	0	29	8
Crockett	9	13	0	6	19	26	54	0	6	11
Cumberland	3	33	0	33	28	41	94	0	17	7
Davidson	680	416	1	334	258	932	1,072	0	557	176
Decatur	4	7	0	11	10	18	34	0	8	2
DeKalb	4	24	0	7	18	14	35	0	10	7
Dickson	11	47	0	32	12	32	103	0	19	7
Dyer	17	74	1	46	57	36	99	0	19	27
Fayette	7	31	0	14	12	27	110	0	10	17
Fentress	8	8	0	17	11	19	23	0	10	12

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1982 AND CASELOAD AS OF JUNE 1982, BY COUNTY
(Continued)

County	Approved					Caseload, June 1982				
	Medicaid only	Medically needy				Medicaid only	Medically needy			
		Aged	Blind	Disabled	Children		Aged	Blind	Disabled	Children
Franklin	8	37	0	16	8	26	80	0	12	3
Gibson	28	130	0	59	55	81	269	0	64	43
Giles	21	49	0	21	34	33	106	0	26	16
Grainger	14	45	0	16	8	24	86	0	13	4
Greene	54	79	0	95	42	66	207	1	370	24
Grundy	10	37	0	27	14	34	49	0	20	8
Hamblen	22	38	0	29	27	51	94	0	26	20
Hamilton	330	264	0	174	69	401	813	0	133	48
Hancock	5	2	0	14	18	7	0	0	14	11
Hardeman	105	66	1	47	85	68	125	1	96	47
Hardin	14	15	0	13	23	31	62	0	15	10
Hawkins	12	39	0	24	31	23	118	6	22	23
Haywood	6	36	1	17	69	42	71	1	17	58
Henderson	9	24	0	15	11	29	70	0	10	5
Henry	22	33	0	14	12	34	101	0	23	5
Hickman	4	45	0	21	8	20	64	0	15	1
Houston	6	24	0	11	8	11	47	0	3	6
Humphreys	3	7	0	7	11	14	39	0	5	6
Jackson	1	19	0	3	2	8	33	0	4	0
Jefferson	11	29	0	21	11	30	122	0	16	12
Johnson	2	27	0	5	9	13	37	0	11	11
Knox	356	436	1	273	259	605	1,033	0	155	154
Lake	3	18	0	4	19	17	68	0	12	12
Lauderdale	16	65	0	10	22	32	99	0	10	19
Lawrence	17	34	0	14	14	27	115	0	18	8

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1982 AND CASELOAD AS OF JUNE 1982, BY COUNTY
(Continued)

County	Approved					Caseload, June 1982				
	Medicaid only	Medically needy				Medicaid only	Medically needy			
		Aged	Blind	Disabled	Children		Aged	Blind	Disabled	Children
Scott	16	22	0	42	91	24	33	0	20	30
Sequatchie	2	11	0	7	7	3	29	0	9	1
Sevier	54	25	0	24	18	133	97	0	21	10
Shelby	918	737	1	478	633	1,042	1,738	0	465	460
Smith	3	6	0	8	7	13	24	0	4	3
Stewart	2	0	0	1	0	12	0	0	1	1
Sullivan	55	137	0	90	110	124	344	0	48	62
Sumner	19	45	0	57	79	49	147	0	30	41
Tipton	17	34	0	11	24	42	73	0	16	14
Trousdale	1	25	0	4	1	2	37	0	3	1
Unicoi	4	10	0	9	11	13	25	0	3	12
Union	2	3	0	9	18	11	0	0	3	5
Van Buren	1	2	0	6	0	2	1	0	6	0
Warren	27	71	0	19	13	61	102	0	14	12
Washington	40	119	0	68	79	87	250	0	39	37
Wayne	5	11	0	4	3	9	58	0	7	2
Weakley	17	64	0	23	39	42	161	0	17	16
White	6	27	0	6	1	11	59	0	6	2
Williamson	14	50	0	18	12	45	86	0	20	6
Wilson	36	58	0	51	44	52	124	0	28	14

SOURCE: Tennessee Department of Human Services, 1982 Annual Report, Table 5.

TABLE 18.8--MEDICARE AND MEDICAID BENEFITS, SOUTHEASTERN STATES, 1981

State	Medicare		Medicaid ^p	
	Benefits paid (millions of dollars)	Persons enrolled 7/1/81 (thousands) ¹	Benefits paid (millions of dollars)	Recipients ¹ (thousands)
TENNESSEE	677	589	423.5	364.2
Alabama	608	501	282.7	330.6
Arkansas	388	353	273.6	219.0
Florida	2,627	1,777	489.0	539.2
Georgia	693	601	533.5	442.9
Kentucky	507	471	361.1	412.8
Louisiana	526	449	434.3	410.4
Mississippi	351	330	236.4	328.6
North Carolina	743	699	477.9	382.4
South Carolina	355	340	288.1	365.6
Virginia	698	573	429.0	330.9
West Virginia	311	279	124.7	207.4

p preliminary.

1. Includes some persons age 65 and over and some disabled persons who are both Medicare enrollees and Medicaid recipients.

SOURCE: Health Insurance Association of America, Source Book of Health Insurance Data, 1982-83, p. 36, by special permission.

TABLE 18.9--EXPENDITURES BY SOURCE OF PUBLIC HEALTH PROGRAM AND PERSONS SERVED, SOUTHEASTERN STATES, 1981 [In thousands]

State	Expenditure by source				Personal health services	
	Total	Federal	State	Other ¹	Expenditures	Persons
TENNESSEE	\$104,370	\$44,377	\$43,107	\$16,885	\$ 81,736	1,559
Alabama	62,508	37,644	20,395	4,468	39,583	1,304
Arkansas	40,612	18,987	20,932	692	24,555	648
Florida	155,061	51,591	59,431	44,039	101,953	2,150
Georgia	98,985	46,806	50,950	1,229	71,378	1,971
Kentucky	153,832	40,554	85,936	27,342	131,925	4,228
Louisiana	83,516	41,169	24,749	17,597	64,960	721
Mississippi	61,271	33,337	13,432	14,502	50,783	1,150
North Carolina	122,691	55,482	51,980	15,230	107,902	1,836
South Carolina	107,221	40,281	46,882	20,057	70,560	842
Virginia	132,232	37,372	52,519	42,342	83,750	1,647
West Virginia	101,294	18,212	76,115	6,967	87,364	636

NOTE: Data are preliminary fiscal year 1981. Data exclude expenditures for local health departments, those funds expended for public health purposes by other state agencies such as separate mental health agencies, and Medicaid. Details may not add to total due to rounding.

1. Includes local funds, fees and reimbursements, and other sources.

SOURCE: Health Insurance Association of America, Source Book of Health Insurance Data, 1982-83, p. 38, by special permission.

TABLE 18.11--AID TO FAMILIES WITH DEPENDENT CHILDREN: NUMBER OF RECIPIENTS AND AMOUNT OF PAYMENTS, SOUTHEASTERN STATES, 1981 - 1982

State	Recipients ^a (1000)	Recipient families ^a (1000)	Amount of payments (1981)	
			Total (\$ millions)	Average monthly Per family
TENNESSEE	151.1	57.7	82	\$108
Alabama	155.1	55.1	76	106
Arkansas	62.8	22.0	47	136
Florida	281.4	103.5	205	168
Georgia	239.2	88.9	161	150
Kentucky	150.2	56.6	141	180
Louisiana	196.6	64.8	130	156
Mississippi	146.4	50.3	62	87
North Carolina	170.8	68.0	156	165
South Carolina	135.4	50.0	79	114
Virginia	160.7	60.1	174	227
West Virginia	77.5	27.7	60	178
UNITED STATES	10,303.0	3,541.0	12,902	232 ^b

a. As of December, 1982.

b. Average of all AFDC payments.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Tables 653 and 654.

TABLE 18.10--SOCIAL SECURITY BENEFIT PAYMENTS, SOUTHEASTERN STATES, 1982

State	Number of beneficiaries (1,000)				Benefit payments (\$1,000,000)				Average monthly benefits for retired workers ²
	Total	Retired workers ¹	Survivors ³	Disabled workers ¹	Total	Retired workers ¹	Survivors ³	Disabled workers ¹	
TENNESSEE	740	470	166	103	2,882	1,798	668	414	\$380
Alabama	641	392	159	89	2,440	1,461	621	357	378
Arkansas	444	288	91	65	1,657	1,048	355	252	363
Florida	2,111	1,574	338	197	9,432	6,888	1,626	914	418
Georgia	768	462	183	121	2,967	1,778	704	484	377
Kentucky	600	369	140	91	2,318	1,382	577	357	376
Louisiana	583	332	156	94	2,227	1,251	619	355	381
Mississippi	430	258	104	68	1,485	878	361	246	346
North Carolina	900	574	205	119	3,542	2,250	795	495	380
South Carolina	448	268	111	68	1,739	1,051	408	278	382
Virginia	722	465	164	92	2,945	1,864	691	387	389
West Virginia	358	210	88	59	1,500	857	393	249	411
UNITED STATES	35,840	24,362	7,442	3,973	156,173	104,930	33,785	17,339	418

NOTE: Data are preliminary. Detail may not add to total due to rounding.

1. Includes benefits payable to dependents and special age 72 payments.

2. Payments to retired workers include special benefits which are not used in computing average monthly benefits.

3. Widows, widowers, children, widowed mothers and fathers, and parents.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 623.

TABLE 18.12--SUPPLEMENTAL SECURITY INCOME FOR THE AGED, BLIND, AND DISABLED, SOUTHEASTERN STATES, 1982

State	Total recipients	Total payments (\$1,000)		Aged		Blind		Disabled	
		Federal payments	State Sup- plemen- tation	Recipients	Average monthly payment	Recipients	Average monthly payment	Recipients	Average monthly payment
TENNESSEE	122,557	232,580	0	51,850	\$115.47	1,962	\$211.20	68,745	\$200.78
Alabama	125,879	226,506	11,330	65,982	121.07	1,898	199.25	57,999	196.48
Arkansas	70,700	119,934	49	36,143	112.67	1,401	192.43	33,156	180.44
Florida	168,304	358,949	3,408	77,991	162.66	2,798	211.78	87,515	207.19
Georgia	145,319	270,283	28	62,125	120.72	2,857	200.81	80,337	192.82
Kentucky	89,100	179,712	10,746	35,012	123.81	2,012	190.30	52,076	210.97
Louisiana	123,298	246,297	95	53,880	132.20	2,056	230.96	67,362	201.50
Mississippi	107,701	200,621	66	54,274	121.70	1,781	201.18	51,646	201.30
North Carolina	131,711	245,457	27,723	55,516	116.54	2,916	198.95	73,279	197.88
South Carolina	79,514	146,561	2,418	33,578	116.35	1,861	210.22	44,075	194.58
Virginia	77,572	145,133	5,246	30,568	115.18	1,421	206.17	45,583	196.73
West Virginia	38,996	84,848	0	11,406	128.26	633	226.92	26,957	217.93

NOTE: Number of recipients and average monthly payments are for December 1982.

SOURCE: U.S. Department of Health and Human Services, Social Security Administration, Social Security Bulletin, Annual Statistical Supplement, 1982, Tables 174-180.

TABLE 18.13--INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1982

State	Average monthly number of workers (in thousands)	Wages (in millions)		Average employer contribution rate (percentage)	Contributions collected ¹ (in millions)	Benefits paid (in millions)	Benefits as percentage of contribution
		Total	Taxable				
TENNESSEE	1,602	\$23,117	\$ 8,355	2.5	\$201	\$324	161.2
Alabama	1,213	17,414	6,557	1.8	155	224	144.5
Arkansas	689	9,250	3,927	2.5	99	137	138.4
Florida	3,678	53,638	19,621	1.0	188	335	178.2
Georgia	2,065	30,732	10,766	1.5	148	305	206.1
Kentucky	1,069	16,398	6,694	3.5	235	328	139.6
Louisiana	1,535	26,036	8,227	2.2	182	482	264.8
Mississippi	742	9,779	3,733	2.9	108	136	125.9
North Carolina	2,258	30,892	11,419	1.6	196	449	229.1
South Carolina	1,100	14,907	5,572	1.9	107	239	223.4
Virginia	1,914	28,513	9,780	1.8	255	240	94.1
West Virginia	566	9,416	3,547	4.6	166	234	141.0

TABLE 18.13--INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1982 (Continued)

State	Average weekly insured unemployment		Average weekly unemployment benefits		Average duration of benefits (in weeks)
	Number (in thousands)	Percentage of covered workers ²	Dollars	Percentage of weekly wage	
TENNESSEE	82	5.0	87	31.4	15.2
Alabama	67	5.4	80	29.2	12.5
Arkansas	39	5.6	96	37.4	13.3
Florida	90	2.5	95	33.5	13.2
Georgia	70	3.4	96	33.6	10.8
Kentucky	64	5.8	116	39.3	15.9
Louisiana	70	4.5	145	42.9	17.2
Mississippi	45	5.8	80	30.8	13.8
North Carolina	107	4.6	104	39.1	11.0
South Carolina	62	5.5	94	35.9	11.8
Virginia	49	2.6	108	37.6	10.9
West Virginia	42	7.1	130	38.2	15.8

NOTE: Includes unemployment compensation for state and local government employees where covered by state law; excludes unemployment compensation for federal employees and for ex-servicemen.

1. Contributions from employers; also employees in states which tax workers.
2. Percentage of workers covered by insurance in the previous year.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, Table 648.

TABLE 18.14--PAYMENTS UNDER SELECTED SOCIAL INSURANCE AND RELATED PROGRAMS, SOUTHEASTERN STATES, 1980 [In millions of dollars]

State	Retirement, disability, and survivor benefits				Unemployment insurance benefits			
	Old-age survivors disability and hospital insurance	Federal civil service	Veterans' programs	Railroad retirement	Regular state programs	Federal-state extended-benefit program	Other ¹	Railroad temporary disability benefits
TENNESSEE	2,233	195	257	97	242.5	26.2	14.7	1.1
Alabama	1,917	539	229	73	188.4	24.7	8.5	0.7
Arkansas	1,283	137	197	67	120.5	10.9	7.2	0.8
Florida	7,145	1,109	740	224	163.4	18.1	11.9	1.3
Georgia	2,322	352	329	102	184.6	20.7	10.5	1.5
Kentucky	1,805	173	212	110	270.2	34.6	14.0	2.1
Louisiana	1,739	150	217	65	216.2	14.5	9.7	0.9
Mississippi	1,160	155	180	43	90.4	7.2	4.1	0.5
North Carolina	2,738	246	337	69	234.7	12.4	7.8	0.6
South Carolina	1,354	189	162	38	129.4	10.6	6.3	0.4
Virginia	2,281	976	303	141	163.5	4.4	10.7	1.5
West Virginia	1,176	143	122	84	163.1	14.8	6.2	1.3
UNITED STATES ²	120,472	14,907	11,340	4,880	14,483.3	1,697.9	600.2	63.2

1. Includes unemployment compensation for federal employees, veterans, and railroad employees.

2. Includes outlying areas and abroad.

SOURCE: Tax Foundation, Inc., Facts and Figures on Government Finance, 20th Edition, 1983, Table 26.

Law enforcement statistics are generally either records of police agencies or prison data. Records of prosecutions and court actions do not lend themselves to statistical presentation because of the complexity of reporting litigation. The U.S. Department of Justice, Federal Bureau of Investigation, reports the most common local crimes in its *Crime in the United States, Uniform Crime Reports*. It is important to remember that the number of crimes are only those reported to police and are fewer than the number actually committed. Furthermore, reporting procedures vary from place to place or over time, and thus, comparisons must be made with caution. It is recognized that changes in the community's willingness to report crimes or changes in records procedures probably have changed records of apparent crime levels.

The Department of Justice, Bureau of Justice Statistics, provides prison population statistics for states in its report, *National Prisoner Statistics*. Similar, but more place-specific and detailed data are available from the Tennessee Department of Correction's *Annual Report*.

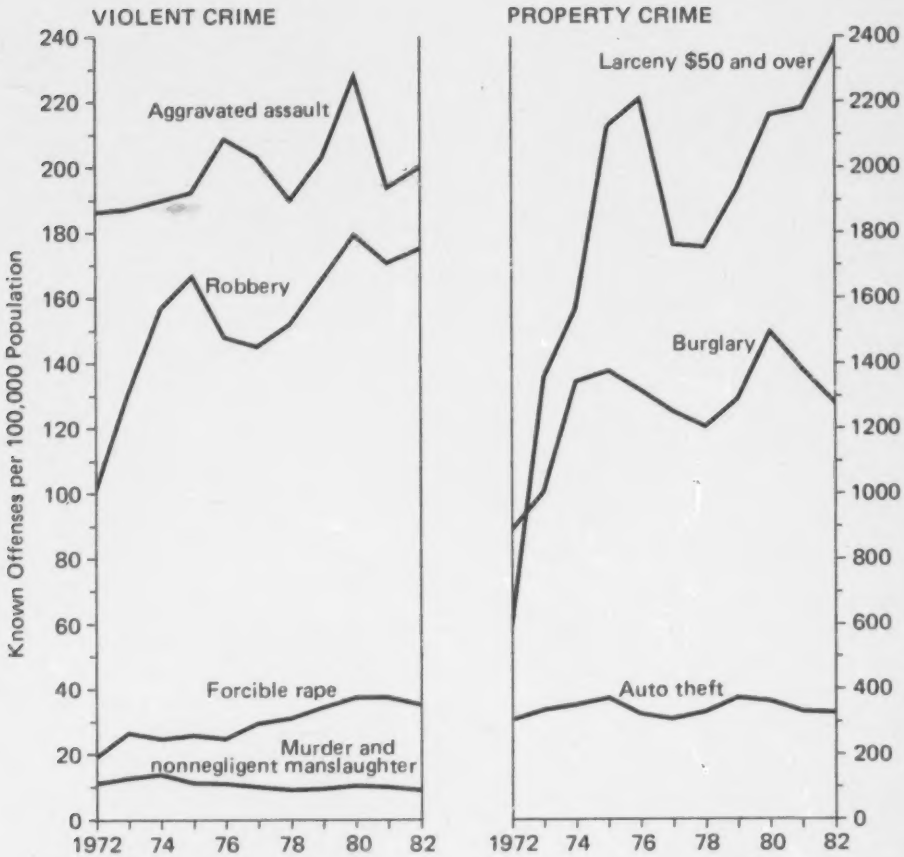
The *Sourcebook of Criminal Justice Statistics* is also published by the Bureau of Justice Statistics and presents information on expenditures. Other data on state and local expenditures for law enforcement can be found in Chapter 15 on Government Finance. Because of the differences between state and local governments in scope of responsibilities and administration of activities, and because many factors influence the frequency of crimes and the level of enforcement needed, caution should be used in making comparisons between governments.

Information on traffic accidents and deaths are reported in the Tennessee Department of Safety's *Tennessee Motor Vehicle Traffic Accident Facts* and are presented in Tables 19.5 and 19.6. The reader is cautioned that a change in reporting laws and procedures occurred in 1971; and therefore, data reported prior to this date are not comparable to data reported later. However, two years of comparable data have been given in order to provide an easier transition for the data user.

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FIGURE 19.1
Crime Rates per 100,000 Population by Type of Crime, Tennessee, 1972-82



NOTE: Rates are known offenses based on Bureau of the Census population estimates as of July 1 except in decennial census years when it is April 1.

SOURCE: U.S. Department of Justice, F.B.I., *Crime in the United States, Uniform Crime Reports, 1982*.

TABLE 19.1--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, TENNESSEE, 1957 - 1982

Year	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny \$50 and over ¹	Auto theft
1957	745.0	9.2	n.a.	27.1	70.5	360.5	139.2	138.6
1958	791.7	8.4	7.4	26.2	59.2	416.5	142.1	131.9
1959	821.5	7.0	6.6	26.9	56.2	437.8	151.4	135.7
1960	847.2	8.5	5.2	27.8	50.4	469.4	153.5	132.2
1961	875.5	8.0	6.7	30.4	63.0	462.0	166.1	139.2
1962	919.2	6.1	6.6	34.8	56.1	461.6	195.9	158.1
1963	1,014.0	6.5	6.7	28.4	60.7	515.9	230.2	165.7
1964	1,103.8	5.9	8.8	30.2	73.6	561.4	248.0	175.8
1965	1,082.9	8.0	11.1	28.6	91.1	523.0	254.5	166.7
1966	1,275.6	7.8	10.8	34.4	105.2	602.5	321.7	193.1
1967	1,531.3	8.9	12.5	56.5	130.5	711.8	368.0	243.1
1968	1,598.0	8.7	11.6	71.2	129.0	719.7	390.3	267.4
1969	1,665.5	9.6	12.7	75.2	134.3	715.0	437.2	281.6
1970	1,888.3	8.8	15.5	82.0	168.6	806.7	517.4	289.3
1971	2,060.3	12.4	18.1	86.5	196.8	901.4	541.7	303.5
1972	2,101.5	11.3	19.9	101.1	186.7	894.3	587.4	300.9
1973	3,060.1	13.2	26.9	130.5	187.5	1,009.8	1,362.2	330.1
1974	3,659.1	13.4	25.7	157.2	190.4	1,350.1	1,575.6	346.7
1975	4,270.5	11.4	26.1	166.8	192.6	1,379.3	2,129.5	364.7
1976	4,258.4	11.0	25.4	147.5	209.4	1,320.5	2,218.6	325.9
1977	3,739.7	10.1	29.7	145.8	203.9	1,259.7	1,776.5	314.0
1978	3,690.4	9.4	30.6	152.4	190.2	1,213.6	1,766.1	328.1
1979	4,013.4	9.8	34.5	166.1	203.6	1,294.7	1,937.2	367.4
1980	4,497.9	10.8	37.4	180.6	229.4	1,501.5	2,175.2	363.1
1981	4,311.4	9.7	37.6	171.7	193.5	1,384.2	2,180.6	334.1
1982	4,413.6	9.7	35.5	175.7	200.2	1,288.6	2,371.9	332.0

NOTE: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1 except in decennial census years when it is April 1.

n.a. not available.

1. Beginning in 1973, includes all larceny-theft not using force or fraud.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1982, Table 3, and corresponding tables from earlier editions (prior to 1961 titled Uniform Crime Reports for the United States).

TABLE 19.2--NUMBER OF CRIMINAL OFFENSES, BY TYPE OF CRIME, TENNESSEE, 1957 - 1982

Year	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny \$50 and over ¹	Auto theft
1957	25,651	316	n.a.	932	2,427	12,411	4,794	4,771
1958	27,468	293	258	908	2,054	14,448	4,930	4,577
1959	29,014	247	232	950	1,984	15,461	5,347	4,793
1960	30,220	304	187	993	1,759	16,744	5,477	4,716
1961	31,648	290	242	1,100	2,278	16,702	6,005	5,031
1962	33,404	220	241	1,266	2,040	16,772	7,119	5,746
1963	37,458	239	247	1,048	2,243	19,056	8,503	6,122
1964	41,920	225	336	1,148	2,796	21,321	9,418	6,676
1965	41,635	307	425	1,100	3,501	20,107	9,787	6,408
1966	49,529	304	421	1,337	4,083	23,394	12,492	7,498
1967	59,600	347	486	2,199	5,079	27,703	14,323	9,468
1968	63,535	345	460	2,830	5,131	28,616	15,520	10,633
1969	66,371	382	505	2,996	5,352	28,492	17,421	11,223
1970	74,101	346	607	3,218	6,616	31,656	20,305	11,353
1971	82,207	496	721	3,452	7,851	35,964	21,612	12,111
1972	84,713	455	802	4,076	7,525	36,049	23,678	12,128
1973	126,259	544	1,108	5,383	7,736	41,663	56,206	13,619
1974	151,085	555	1,062	6,490	7,862	55,745	65,055	14,316
1975	178,850	477	1,095	6,987	8,068	57,766	89,184	15,273
1976	179,448	462	1,072	6,215	8,825	55,647	93,493	13,734
1977	160,768	434	1,276	6,266	8,767	54,154	76,371	13,500
1978	160,792	411	1,335	6,639	8,286	52,876	76,948	14,297
1979	175,786	430	1,511	7,277	8,917	56,710	84,850	16,091
1980	204,456	489	1,700	8,208	10,427	68,251	98,876	16,505
1981	198,756	448	1,735	7,916	8,920	63,811	100,526	15,400
1982	205,278	452	1,651	8,173	9,310	59,934	110,316	15,442

n.a. not available.

1. Beginning in 1973, includes all larceny-theft not using force or fraud.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1982, Table 3, and corresponding tables from earlier editions (prior to 1961, titled Uniform Crime Reports for the United States).

TABLE 19.3--POPULATION AND PER CAPITA EXPENDITURES OF ADULT AND JUVENILE CORRECTIONAL INSTITUTIONS AND REHABILITATIVE SERVICE CENTERS, TENNESSEE, FISCAL YEAR 1981 - 1982

Institution	Population ¹	Designed capacity	Average daily cost per resident
Adult			
East Tennessee Reception Center	456	443	\$36.87
Middle Tennessee Reception Center	511	600	28.87
West Tennessee Reception Center	431	291	23.52
Fort Pillow State Farm	820	700	23.34
Turney Industrial Center	713	782	25.47
Tennessee State Penitentiary	2,310	1,185	24.02
Tennessee Prison For Women	341	350	24.85
DeBerry Correctional Institute	286	285	35.14
Bledsoe County Regional	649	806	22.46
Morgan County Regional	432	815	25.50
Lake County Regional	559	725	26.05
Rehabilitative Services			
Nashville Community Service Center	424	450	16.28
Chattanooga Community Service Center	139	120	15.12
Knoxville Community Service Center	197	150	14.07
Memphis Community Service Center	153	134	13.02
Juvenile			
John S. Wilder Youth Development Center	176	188	37.41
Tennessee Youth Center	113	140	34.22
Spencer Youth Center	255	250	52.99
Highland Rim School for Girls	89	107	60.79
James M. Taft Youth Center	196	203	52.17
Group homes			
Male			
Knoxville	11	10	36.95
Memphis (Hillbrook)	8	10	42.53
Memphis (Peabody)	8	10	35.24
Morning Star	12	8	40.93
Nashville	9	10	28.98
Female			
Bradley County	7	10	38.59
Elizabethton	7	10	38.59
Inman	10	10	41.53
Lebanon	7	8	48.41
Madisonville	8	10	35.62
Memphis	3	10	46.11
Oak Ridge	5	10	47.85

1. As of June 30, 1982 except for group homes which is calculated as of June 28, 1982.

SOURCE: Tennessee Department of Correction, Annual Report, 1981-1982, and direct correspondence.

TABLE 19.4--SENTENCED PRISONERS RECEIVED FROM COURT DURING YEAR AND PRESENT AT END OF YEAR IN STATE PRISONS, TENNESSEE AND UNITED STATES, 1940 - 1980, SELECTED YEARS

Year	Received from court		Tennessee as a percentage of United States	Present at end of year		Tennessee as a percentage of United States
	Tennessee	United States		Tennessee	United States	
1940	1,278	57,995	2.20	3,233	154,446	2.09
1945	624	39,041	1.60	2,232	115,011	1.94
1950	1,026	55,236	1.86	2,780	148,989	1.87
1955	984	63,128	1.56	2,723	165,692	1.64
1956	931	64,534	1.44	2,713	169,431	1.60
1957	956	67,252	1.42	2,657	174,994	1.52
1958	1,073	74,922	1.43	2,712	184,094	1.47
1959	1,283	73,394	1.75	2,914	185,613	1.57
1960	1,294	74,852	1.73	3,134	189,735	1.65
1961	1,288	79,996	1.61	3,144	196,453	1.60
1962	1,221	75,568	1.62	3,167	194,886	1.63
1963	1,275	74,944	1.70	3,246	194,155	1.67
1964	1,300	75,096	1.73	3,187	192,627	1.65
1965	1,403	74,724	1.88	3,213	189,855	1.69
1966	1,214	66,349	1.82	2,968	180,409	1.64
1967	1,313	66,403	1.97	2,980	175,317	1.69
1968	1,379	60,938	2.26	2,999	167,211	1.79
1969	1,474	63,688	2.31	3,148	176,384	1.78
1970	1,611	67,304	2.39	3,268	176,391	1.85
1971	1,741	n.a.	n.a.	3,454	198,061	1.74
1972	1,797	119,316	1.51	3,329	196,183	1.70
1973	1,861	127,686	1.46	3,454	204,349	1.69
1974	1,895	103,754	1.83	3,771	218,205	1.73
1975	2,353	122,715	1.91	4,371	233,900	1.86
1976	2,482	121,997	2.03	4,817	262,833	1.83
1977	2,608	128,050	2.03	5,480	278,141	1.97
1978	2,415	126,121	1.91	5,835	293,546	1.99
1979	2,809	131,047	2.14	6,629	301,470	2.20
1980	2,947	142,122	2.07	7,022	314,272	2.23

NOTE: Percentages computed by the Center for Business and Economic Research.

n.a. not available.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Prisoner Statistics, Prisoners in State and Federal Institutions on December 31, 1980, Table 10; and corresponding tables from appropriate earlier editions.

TABLE 19.5--MOTOR VEHICLE TRAFFIC ACCIDENTS AND DEATHS ON TENNESSEE HIGHWAYS, 1950 - 1982

Year	Accidents			Property damage only	Number of deaths	Number of injuries
	Total	Fatal	Non-fatal			
1950	20,228	572	5,678	13,978	747	8,146
1951	20,523	692	5,512	14,319	802	8,779
1952	21,784	675	5,766	15,343	813	8,977
1953	25,936	699	6,437	18,800	849	10,116
1954	28,876	626	6,902	21,348	733	11,033
1955	29,758	708	6,558	22,492	906	10,135
1956	35,468	670	7,732	27,066	765	12,029
1957	39,414	600	8,886	29,928	699	13,741
1958	43,208	606	9,789	32,813	719	15,360
1959	51,344	674	11,706	38,964	771	17,706
1960	68,209	663	14,916	52,630	787	22,079
1961	50,508	628	16,153	33,727	742	23,725
1962	44,810	688	16,366	27,756	811	24,238
1963	49,255	779	17,305	31,171	941	25,405
1964	48,688	904	17,853	29,931	1,060	26,047
1965	49,595	925	17,259	31,411	1,077	27,787
1966	63,802	1,064	n.a.	n.a.	1,272	27,475
1967	18,720	1,043	6,509	11,160	1,258	10,639
1968	17,925	1,045	6,249	10,631	1,201	9,809
1969	16,877	1,126	6,161	9,590	1,371	9,551
1970	15,661	1,153	5,826	8,682	1,390	9,655
1971 ^a	107,154	1,158	26,690	79,306	1,373	36,754
(1971)	(21,750)	(1,146)	(7,324)	(13,280)	(1,373)	(11,513)
1972 ^a	133,626	1,205	30,487	101,934	1,431	38,315
(1972)	(23,578)	(1,205)	(7,840)	(14,533)	(1,414)	(12,100)
1973	140,020	1,256	31,322	108,328	1,444	42,800
1974	111,981	1,081	26,354	84,546	1,274	38,439
1975	121,046	1,002	29,535	90,509	1,162	43,194
1976	126,947	1,009	31,191	94,747	1,146	45,789
1977	133,723	1,072	32,828	99,823	1,218	47,940
1978	144,572	1,109	35,091	108,372	1,252	51,199
1979	149,942	1,070	35,944	112,928	1,268	51,955
1980	137,829	1,014	34,989	101,826	1,161	50,712
1981	137,098	978	34,884	101,236	1,119	50,338
1982	135,491	961	34,134	100,396	1,074	49,266

n.a. not available.

a. Data prior to 1971 are not comparable to data reported after this date due to changes in reporting laws and procedures. Comparable data based on earlier reporting procedures are given in parenthesis for 1971 and 1972.

SOURCE: Tennessee Department of Safety, Planning and Research Section, Tennessee Motor Vehicle Traffic Accident Facts, 1982, and corresponding tables from earlier editions.

TABLE 19.6--TRAFFIC FATALITIES AND INJURIES BY AGE AND SEX, TENNESSEE, 1982

Age	Fatalities				Injuries			
	Total	Male	Female	Percent pedestrian	Total	Male	Female	Percent pedestrian
0-3	10	6	4	30.0	877	464	413	9.9
4	4	3	1	50.0	283	164	119	12.7
5-9	21	13	8	71.4	1,452	778	674	16.8
10-14	30	21	9	16.6	1,943	1,029	914	9.9
15-19	186	144	42	5.9	8,869	4,962	3,907	1.7
20-24	194	156	38	4.6	8,498	4,906	3,592	1.3
25-34	222	175	47	6.3	10,487	5,793	4,694	1.4
35-44	115	85	30	9.6	5,216	2,700	2,516	2.2
45-54	85	66	19	9.4	3,481	1,683	1,798	2.6
55-64	80	57	23	15.0	2,713	1,264	1,449	2.3
65-74	57	38	19	19.3	1,681	697	984	3.9
75 and over	51	31	20	15.7	886	405	481	5.5
Not stated	19	12	7	26.3	2,880	1,486	1,394	2.9
Total	1,074	807	267	10.6	49,266	26,331	22,935	2.9

SOURCE: Tennessee Department of Safety, Tennessee Motor Vehicle Traffic Accident Facts, 1982.

TABLE 19.8--NUMBER OF OFFENSES KNOWN TO POLICE, SELECTED TENNESSEE CITIES, BY TYPE OF CRIME, 1950 - 1982, SELECTED YEARS

City and year	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny \$50 and over ¹	Auto theft
Chattanooga							
1950	20	n.a.	67	87	557	n.a.	345
1955	26	n.a.	88	145	757	106	261
1960	25	13	107	155	1,649	345	407
1965	30	20	94	148	1,585	322	821
1970	26	26	431	171	2,756	482	1,240
1975 ^a	30	34	365	612	3,213	6,971	1,313
1980	26	64	366	1,346	3,292	9,677	1,248
1981	29	54	370	978	2,738	8,440	946
1982	34	70	369	991	3,297	10,565	954
Jackson							
1950	3	n.a.	11	13	179	29	76
1955	3	n.a.	4	6	119	62	40
1960	2	4	8	7	241	93	48
1965	4	12	14	32	275	129	26
1970	3	8	44	49	390	387	62
1975	10	23	102	220	1,132	1,642	117
1980	2	53	189	376	1,494	2,390	156
1981	9	42	188	359	1,620	2,591	189
1982	7	50	174	405	1,193	2,828	174
Johnson City							
1950	2	n.a.	15	5	90	59	87
1955	3	n.a.	6	12	140	20	90
1960	1	0	14	7	295	114	114
1965	4	2	8	44	214	201	160
1970	4	4	18	93	253	274	104
1975	2	7	43	33	548	1,142	123
1980	2	12	41	112	639	1,538	219
1981	4	13	43	111	663	1,457	213
1982	3	9	56	52	640	1,492	184
Kingsport							
1950	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1955	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1960	1	2	6	29	118	99	33
1965	1	1	2	9	147	120	37
1970	2	7	14	23	102	103	31
1975	4	2	23	45	205	970	80
1980	1	7	37	120	442	1,648	130
1981	2	3	31	102	308	1,454	153
1982	2	4	15	95	337	1,376	167
Knoxville							
1950	23	n.a.	74	523	522	409	424
1955	19	n.a.	55	110	510	219	458
1960	9	5	62	87	914	303	680

TABLE 19.7--NUMBER OF CRIMES AND CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, METROPOLITAN STATISTICAL AREAS, 1982

Metropolitan Statistical Area	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
Chattanooga								
Number	24,167	49	100	459	1,279	5,566	15,125	1,589
Rate	5,557.6	11.3	23.0	105.6	294.1	1,280.0	3,478.2	365.4
Clarksville-Hopkinsville								
Number	5,941	18	38	150	375	1,777	3,329	254
Rate	3,915.7	11.9	25.0	98.9	247.2	1,171.2	2,194.2	167.4
Johnson City-Kingsport-Bristol								
Number	12,382	20	57	149	487	3,513	7,289	867
Rate	2,790.7	4.5	12.8	33.6	109.8	791.8	1,642.8	195.4
Knoxville								
Number	20,424	35	150	618	700	6,666	9,758	2,497
Rate	4,203.3	7.2	30.9	127.2	144.1	1,371.9	2,008.2	513.9
Memphis								
Number	63,416	143	777	4,573	2,825	18,710	30,734	5,654
Rate	6,822.7	15.4	83.6	492.0	303.9	2,013.0	3,306.6	608.3
Nashville-Davidson								
Number	46,726	101	377	1,829	1,774	13,001	27,072	2,572
Rate	5,511.7	11.9	44.5	215.7	209.3	1,533.6	3,193.4	303.4

NOTE: Where reporting area is less than 100%, data are estimated to include that portion not reporting.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1982, Appendix V.

TABLE 19.8--NUMBER OF OFFENSES KNOWN TO POLICE, SELECTED TENNESSEE CITIES, BY TYPE OF CRIME, 1950 - 1982, SELECTED YEARS (Continued)

City and year	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny \$50 and over ¹	Auto theft
1965	21	16	65	264	1,453	520	444
1970	19	22	194	467	2,367	1,360	1,250
1975	24	46	483	478	2,986	5,630	1,504
1980	21	91	528	707	4,374	5,193	1,509
1981	25	88	474	507	4,232	5,602	1,599
1982	19	88	446	477	3,605	5,695	1,533
Memphis							
1950	38	n.a.	286	198	1,550	830	716
1955	25	n.a.	125	631	1,853	828	510
1960	39	22	274	623	3,733	1,318	772
1965	41	63	344	481	6,248	3,613	1,505
1970	91	189	998	1,401	8,889	7,300	2,746
1975	120	521	2,983	1,805	18,004	26,777	4,092
1980	152	788	3,846	2,112	18,778	20,465	4,780
1981	133	760	4,092	2,071	18,157	22,944	5,168
1982	122	713	4,404	2,370	16,897	26,293	5,132
Nashville							
1950	42	n.a.	121	159	619	464	451
1955	34	n.a.	139	91	985	754	728
1960	36	9	177	81	2,493	1,076	1,114
1965	55	58	280	807	4,020	1,802	1,774
1970	64	107	1,015	1,814	6,934	4,394	3,375
1975 ^a	93	110	2,003	952	9,500	17,295	2,875
1980	87	295	2,027	1,225	11,482	17,189	2,581
1981	79	363	1,594	1,051	10,358	17,968	2,191
1982	67	321	1,662	1,198	9,530	20,379	2,049
Oak Ridge							
1950	1	n.g.	2	81	49	24	14
1955	0	n.a.	1	21	34	23	13
1960	2	0	0	8	37	22	8
1965	2	2	1	22	43	33	9
1970	1	3	5	16	150	176	42
1975	2	1	14	39	159	766	96
1980	4	2	21	31	345	1,206	122
1981	1	5	15	25	245	1,098	78
1982	3	8	26	21	241	1,140	71

n.a. not available.

1. Beginning in 1975, includes all larceny-theft not using force or fraud.

a. Figures after 1975 are not comparable with prior years.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1982, Table 5, and corresponding tables from earlier editions (prior to 1961, titled Uniform Crime Reports for the United States).

TABLE 19.9--NUMBER OF POLICE AND CIVILIAN LAW ENFORCEMENT PERSONNEL, IN SELECTED TENNESSEE CITIES, 1970 - 1982, SELECTED YEARS

City	Total	Police officers	Civilians ¹	Total	Police officers	Civilians ¹
	1970			1980		
Chattanooga	282	256	26	482	387	95
Jackson	85	76	9	153	124	29
Johnson City	74	65	9	127	105	22
Kingsport	76	56	20	87	72	15
Knoxville	334	260	74	431	325	106
Memphis	1,272	1,089	183	1,661	1,210	451
Nashville	716	593	123	1,157	1,006	151
Oak Ridge	47	44	3	51	42	9
	1981			1982		
Chattanooga	472	365	107	461	367	94
Jackson	145	117	28	154	124	30
Johnson City	119	96	23	123	101	22
Kingsport	84	69	15	82	68	14
Knoxville	414	307	107	439	332	107
Memphis	1,532	1,196	336	1,498	1,200	298
Nashville	1,238	1,039	199	1,208	1,000	208
Oak Ridge	51	41	10	52	42	10

NOTE: Data for 1970 are as of December 31; data for 1980 - 1982 are as of October 31.

1. Employees of police departments who are not sworn personnel.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports, 1982*, Table 75, and corresponding tables from earlier editions.

TABLE 19.10--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS, BY COUNTY, FISCAL YEARS 1981 - 1982 AND 1982 - 1983, AND COMMITMENTS BY RACE AND SEX 1982 - 1983

County of commitment or probation	Adult commitments		1982 - 1983			
			Male		Female	
	1981-82	1982-83	Black	White	Black	White
TENNESSEE	3,616	3,632	1,461	1,917	102	137
Anderson	36	36	6	29	0	1
Bedford	10	9	1	6	2	0
Benton	23	16	3	12	0	1
Bledsoe	5	10	3	5	0	2
Blount	67	80	6	69	0	5
Bradley	52	32	6	24	1	1
Campbell	5	3	0	3	0	0
Cannon	5	6	0	5	0	1
Carroll	15	18	3	12	0	2
Carter	30	18	1	17	0	0
Ceatham	18	18	4	11	0	3
Chester	15	7	3	4	0	0
Claiborne	5	3	1	2	0	0
Clay	1	2	0	2	0	0
Cocke	21	30	0	30	0	0
Coffee	76	66	4	52	2	8
Crockett	17	18	5	13	0	0
Cumberland	25	19	0	19	0	0
Davidson	392	463	225	188	18	23
Decatur	3	6	1	5	0	0
DeKalb	4	27	0	23	0	4
Dickson	18	20	2	16	1	1
Dyer	77	54	14	38	0	2
Fayette	18	17	13	3	1	0
Fentress	8	6	0	6	0	0
Franklin	14	12	5	5	0	2
Gibson	69	65	34	30	1	0
Giles	17	8	1	5	2	0
Grainger	4	13	0	12	0	1
Greene	51	46	3	41	0	2
Grundy	7	13	0	11	0	2
Hamblen	42	66	10	53	0	3
Hamilton	250	314	155	137	17	5
Hancock	4	1	0	1	0	0
Hardeman	16	13	7	5	0	1

TABLE 19.10--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS, BY COUNTY, FISCAL YEARS 1981 - 1982 AND 1982 - 1983, AND COMMITMENTS BY RACE AND SEX 1982 - 1983 (Continued)

County of commitment or probation	Adult commitments		1982 - 1983			
			Male		Female	
	1981-82	1982-83	Black	White	Black	White
Hardin	13	23	4	19	0	0
Hawkins	14	21	3	18	0	0
Haywood	19	9	8	10	0	0
Henderson	8	8	1	7	0	0
Henry	28	41	20	20	1	0
Hickman	7	4	0	4	0	0
Houston	5	3	0	3	0	0
Humphreys	15	13	5	5	2	1
Jackson	3	1	0	1	0	0
Jefferson	14	14	0	13	0	1
Johnson	10	2	0	2	0	0
Knox	296	243	64	158	5	15
Lake	8	2	0	2	0	0
Lauderdale	9	4	0	4	0	0
Lawrence	10	15	1	14	0	0
Lewis	2	1	0	1	0	0
Lincoln	19	10	5	4	0	1
Loudon	27	20	1	18	0	1
McMinn	21	32	4	26	1	1
McNairy	9	11	5	6	0	0
Macon	6	4	0	4	0	0
Madison	72	57	34	18	3	2
Marion	6	13	2	11	0	0
Marshall	11	13	3	9	0	1
Maury	58	60	21	37	0	2
Meigs	1	3	0	3	0	0
Monroe	12	19	1	18	0	0
Montgomery	59	36	20	15	1	0
Moore	1	n.a.	n.a.	n.a.	n.a.	n.a.
Morgan	4	6	0	6	0	0
Obion	37	46	10	32	1	2
Overton	2	2	0	2	0	0
Perry	2	3	0	3	0	0
Pickett	2	6	0	4	0	2
Polk	5	4	0	4	0	0
Putnam	23	19	4	14	0	1
Rhea	16	5	0	3	1	1
Roane	37	8	1	7	0	0
Robertson	34	26	7	17	1	1
Rutherford	48	77	20	48	2	6

TABLE 19.10--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS, BY COUNTY, FISCAL YEARS 1981 - 1982 AND 1982 - 1983, AND COMMITMENTS BY RACE AND SEX 1982 - 1983 (Continued)

County of commitment or probation	Adult commitments		1982 - 1983			
			Male		Female	
	1981-82	1982-83	Black	White	Black	White
Scott	8	4	0	4	0	0
Sequatchie	7	4	0	3	0	1
Sevier	34	21	0	20	0	0
Shelby	803	784	635	107	34	7
Smith	10	5	1	4	0	0
Stewart	3	4	0	4	0	0
Sullivan	129	130	4	122	0	4
Sumner	49	54	7	42	3	2
Tipton	10	19	10	6	1	2
Trousdale	8	4	2	2	0	0
Unicoi	7	5	0	5	0	0
Union	11	3	0	3	0	0
Van Buren	6	2	0	2	0	0
Warren	6	32	1	30	0	1
Washington	44	52	5	44	0	3
Wayne	5	2	0	2	0	0
Weakley	11	9	1	7	0	1
White	9	8	2	6	0	0
Williamson	31	35	18	11	1	5
Wilson	25	25	12	12	0	1

NOTE: Total includes 15 commitments with race and sex not given, and 11 with county unknown.

SOURCE: Tennessee Department of Correction, Annual Report, 1981-1982 and direct correspondence.

TABLE 19.11--COMMITMENTS TO JUVENILE CORRECTIONAL INSTITUTIONS, BY SEX, TENNESSEE
DEVELOPMENT DISTRICTS, FISCAL YEAR 1981 - 1982

Development district	<u>Male</u>	<u>Female</u>	<u>Total</u>
First Tennessee	265	81	346
East Tennessee	449	100	549
South East	190	56	246
Upper Cumberland	294	81	375
Mid-Cumberland	719	131	850
South Central	353	87	440
West Tennessee	537	92	629
Delta	326	50	376
TOTAL	3,133	678	3,811

SOURCE: Tennessee Department of Correction, Annual Report, 1981-1982.

TABLE 19.12--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, SOUTHEASTERN STATES, 1982

State	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
TENNESSEE	4,413.6	9.7	35.5	175.7	200.2	1,288.6	2,371.9	332.0
Alabama	4,633.6	10.6	26.0	112.0	299.1	1,256.2	2,656.4	273.3
Arkansas	3,871.5	8.2	27.1	78.8	210.6	1,071.5	2,289.4	186.0
Florida	7,465.2	13.5	53.6	297.6	532.0	2,034.7	4,103.9	429.8
Georgia	5,214.8	12.6	39.8	154.6	271.2	1,497.9	2,926.9	311.7
Kentucky	3,568.4	9.7	20.0	97.3	188.0	1,029.1	1,991.3	233.1
Louisiana	5,311.2	16.0	39.9	212.6	400.6	1,424.8	2,881.7	335.6
Mississippi	3,572.6	14.0	26.5	73.0	181.1	1,183.8	1,940.6	153.6
North Carolina	4,543.2	9.1	22.0	85.9	329.5	1,309.0	2,603.4	184.5
South Carolina	5,361.2	10.9	38.8	122.4	547.9	1,490.9	2,872.6	277.7
Virginia	4,255.7	7.4	24.9	122.2	154.6	973.5	2,789.1	184.1
West Virginia	2,511.2	5.2	15.5	49.8	104.3	717.9	1,435.4	183.1

NOTE: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1982, Table 3.

TABLE 19.14--SELECTED DATA ON FULL-TIME STATE POLICE AND HIGHWAY PATROL EMPLOYEES, SOUTHEASTERN STATES, 1982

State	Total	Police officers	Civilians	Miles of primary highway per police officer ¹	State motor vehicle registrations per police officer ²
TENNESSEE	947	564	383	12.3	5,995
Alabama	1,175	694	481	10.7	4,380
Arkansas	628	481	147	11.8	3,080
Florida	1,830	1,304	526	7.4	6,392
Georgia	1,489	810	679	14.0	4,834
Kentucky	1,612	909	703	4.9	2,877
Louisiana	1,176	878	298	4.3	3,190
Mississippi	882	555	327	10.9	2,870
North Carolina	1,419	1,113	306	4.6	4,118
South Carolina	884	749	135	8.3	2,637
Virginia	1,862	1,323	539	4.8	2,801
West Virginia	823	535	288	5.3	2,134

NOTE: Data are as of October 31.

1. Miles of primary highway taken from U.S. Department of Transportation publication Highway Statistics 1982. Includes federal and primary system and interstate system.
2. State motor vehicle registration data, which include automobile, bus, and truck registrations, taken from U.S. Department of Transportation publication, Highway Statistics 1982.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1982, Table 74.

TABLE 19.15--TOTAL STATE AND LOCAL GOVERNMENT DIRECT EXPENDITURES FOR CRIMINAL JUSTICE SYSTEM, SOUTHEASTERN STATES, FISCAL YEAR 1979 [In thousands of dollars]

State	Total ¹	Police protection	Judicial	Legal services and prosecution	Corrections	Public defense
State expenditures						
TENNESSEE	118,916	22,407	10,952	10,204	71,843	2,306
Alabama	105,569	28,737	28,213	7,233	36,572	1,515
Arkansas	44,731	16,139	3,967	1,124	21,766	16
Florida	378,842	65,581	41,465	34,304	212,484	15,184
Georgia	149,494	41,041	11,050	6,416	86,629	362
Kentucky	154,841	45,062	40,164	15,197	49,816	1,821
Louisiana	147,620	44,725	14,068	8,118	79,310	0
Mississippi	57,644	21,916	4,747	3,536	26,281	0
North Carolina	233,779	45,262	40,416	21,343	117,307	5,956
South Carolina	102,898	36,496	7,362	5,547	51,352	801
Virginia	211,017	51,013	27,414	3,177	119,426	6,942
West Virginia	53,779	21,177	12,063	2,721	15,051	1,541
Local expenditures						
TENNESSEE	222,641	136,223	32,385	4,572	26,596	1,578
Alabama	146,848	105,869	12,919	5,595	20,179	431
Arkansas	64,847	42,542	9,511	4,003	7,090	791
Florida	605,798	427,074	84,555	16,934	62,848	4,495
Georgia	259,353	157,761	45,934	11,805	39,726	2,768
Kentucky	120,274	88,268	4,667	4,664	17,269	667
Louisiana	239,372	153,903	37,489	12,402	31,921	2,231
Mississippi	72,886	49,464	11,006	2,668	8,611	920
North Carolina	185,132	150,230	10,277	4,094	17,452	65
South Carolina	108,004	70,194	22,699	3,896	9,427	980
Virginia	255,892	157,932	27,751	14,753	49,032	353
West Virginia	48,808	35,504	5,725	3,939	5,505	39

1. Includes categories not shown.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, Source Book of Criminal Justice Statistics, 1982, pp. 4-13.

TENNESSEE RANKINGS

This addition to the *1984/85 Abstract* features **Tennessee Rankings**. It is appended to the *Abstract* as a particularly useful feature for speech writers, planners and others who need readily accessible comparative information on Tennessee. Like the charts and maps scattered throughout the *Abstract*, the appendix is an analytical tool and a complement to the data. While the charts and maps provide a visual means of preliminary analysis of state and county data in each of the nineteen subject areas, the **Rankings** tables provide a comparison of Tennessee with the other southeastern states and the nation.

Figure 1 and Table 1 are included with permission of The Alexander Grant Company. They feature an analysis of the manufacturing business climate in Tennessee. Various factors affecting the business climate are evaluated and finally an overall ranking shows how Tennessee compares with other states in the southeast and the nation in both government influenced factors and other factors.

A study by the Advisory Commission on Intergovernmental Relations (ACIR) indexes the tax potential and effort of the various taxes in each state and ranks its current performance both with the national average and with its own performance over a four-year period, 1977-1981. Data and indexes are found in Table 4 while the "fiscal blood pressure" for each of the southeastern states is found in Table 5. This study will replace that done by the Southern Regional Education Board for the southeastern states. SREB data may be found in Tables 15.25 and 15.26.

Transfer payments information is collected by the Bureau of Economic Analysis (BEA) in the U.S. Department of Commerce and comprises an important part of the personal income data detailed in Chapter 2. The transfer payments and rankings featured in the appendix in Tables 8-11 are unpublished data provided by BEA for this *Abstract*. The first table constructs an historical framework of Tennessee transfer payments and shows how Tennessee ranks with other southeastern states. The following tables compare Tennessee and the southeast with the nation in both income maintenance payments and retirement, disability and health payments. Other rankings include educational data from *Where Tennessee Ranks in 1983* by the Tennessee Education Association; agricultural production from the Tennessee Department of Agriculture's *Tennessee Agricultural Statistics, Annual Bulletin, 1983*; per capita personal income for 1983 from the Bureau of Economic Analysis; and 1982 population of major cities from the Bureau of the Census.

TABLE 19.13--PRISON POPULATION IN STATE INSTITUTIONS, SOUTHEASTERN STATES, 1950 - 1980, SELECTED YEARS

State	Population ¹								Percentage change
	1950	1955	1960	1965	1970	1975	1979	1980	1979-80
TENNESSEE	2,780	2,723	3,134	3,213	3,268	4,561	6,629	7,022	5.9
Alabama	4,454	5,222	5,369	4,377	3,790	4,420	5,343	5,786	8.3
Arkansas	1,541	1,751	2,016	1,970	n.a.	2,162	2,963	2,925	- 1.3
Florida	3,973	4,830	7,084	6,995	9,187	15,315	20,133	20,211	0.4
Georgia	4,545	5,701	6,985	6,966	5,113	10,102	12,098	11,954	- 1.2
Kentucky	3,259	3,349	3,603	2,813	2,849	3,393	3,691	3,608	- 2.3
Louisiana	2,674	3,026	3,749	3,844	4,196	4,835	7,618	8,889	16.7
Mississippi	2,158	2,080	1,975	2,019	1,730	2,422	3,458	3,339	- 3.4
North Carolina	5,004	5,334	5,977	6,029	5,969	11,449	14,253	14,325	0.5
South Carolina	1,513	1,852	2,080	2,323	2,726	5,600	7,643	7,427	- 5.2
Virginia	4,439	4,869	5,775	4,533	4,648	5,497	8,449	8,581	1.6
West Virginia	2,904	2,269	2,407	1,477	938	1,176	1,251	1,257	0.5

1. As of December 31.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Prisoners Statistics, Prisoners in State and Federal Institutions on December 31, 1980, Table 1, and corresponding tables from earlier editions.

TENNESSEE RANKINGS

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TENNESSEE RANKINGS

TABLE 1--MANUFACTURING: BUSINESS CLIMATES, SOUTHEASTERN STATES, 1983

State	All factors		Government factors		Non-government factors	
	National rank	Regional rank	National rank	Regional rank	National rank	Regional rank
TENNESSEE	14	7	7	2	27	9
Alabama	19	10	13	6	29	10
Arkansas	9	3	18	8	7	3
Florida	1	1	2	1	4	2
Georgia	13	6	15	7	12	5
Kentucky	24	11	23	10	30	11
Louisiana	16	9	36	12	2	1
Mississippi	7	2	12	5	10	4
North Carolina	10	4	9	4	15	7
South Carolina	15	8	20	9	14	6
Virginia	12	5	6	3	19	8
West Virginia	40	12	35	11	42	12

NOTE: See figure on page 726 for factor detail.

SOURCE: Alexander Grant and Company, General Manufacturing Business Climates of the Forty-eight Contiguous States of America, presented by special permission.

TENNESSEE RANKINGS

TABLE 2--POPULATION: POPULATION ESTIMATES FOR CITIES OF 100,000 OR GREATER, SOUTH-EASTERN STATES AS OF JULY 1, 1982, AND POPULATION APRIL 1, 1980

City	July 1, 1982			April 1, 1980		
	Population	Rank in United States	Rank in southeast	Population	Rank in United States	Rank in southeast
MEMPHIS, TN	645,760	16	1	646,170	15	1
New Orleans, LA	564,561	20	2	557,927	22	2
Jacksonville, FL	556,370	23	3	540,920	23	3
NASHVILLE-DAVIDSON, TN	455,252	26	4	455,651	26	4
Atlanta, GA	428,153	30	5	425,022	30	5
Miami, FL	382,726	34	6	346,865	41	6
Baton Rouge, LA	361,572	41	7	346,029	42	7
Charlotte, NC	323,972	48	8	315,474	49	8
Louisville, KY	293,531	50	9	298,694	50	9
Birmingham, AL	283,239	53	10	286,799	51	10
Virginia Beach, VA	282,588	54	11	262,199	57	13
Tampa, FL	276,413	55	12	271,599	54	11
Norfolk, VA	266,874	57	13	266,979	56	12
St. Petersburg, FL	241,214	61	14	238,647	59	14
Richmond, VA	218,237	66	15	219,214	65	15
Shreveport, LA	210,881	68	16	205,820	67	16
Lexington-Fayette, KY	207,668	69	17	204,165	68	17
Mobile, AL	204,586	70	18	200,452	71	19
Jackson, MS	204,195	71	19	202,895	70	18
Montgomery, AL	182,406	79	20	177,857	76	20
KNOXVILLE, TN	175,298	84	21	175,045	77	21
Columbus, GA	174,348	85	22	169,441	88	23
CHATTANOOGA, TN	168,016	90	23	169,728	87	22
Little Rock, AR	167,974	91	24	167,602	89	24
Greensboro, NC	157,337	99	25	155,642	100	25
Hialeah, FL	154,713	103	26	145,254	108	28
Raleigh, NC	154,211	104	27	150,255	105	27
Fort Lauderdale, FL	153,755	106	28	153,279	101	26
Newport News, VA	151,240	108	29	144,903	109	29
Savannah, GA	145,699	111	30	141,655	112	31
Huntsville, AL	145,421	112	31	142,513	111	30
Winston-Salem, NC	140,846	115	32	138,584	116	32
Orlando, FL	136,255	121	33	128,291	124	33
Hampton, VA	124,966	127	34	122,617	128	34
Hollywood, FL	122,051	131	35	121,323	129	35
Chesapeake, VA	119,749	135	36	114,486	137	37
Macon, GA	118,730	136	37	116,896	135	36
Portsmouth, VA	105,807	153	38	104,577	154	38
Alexandria, VA	104,276	159	39	103,217	160	39
Tallahassee, FL	102,579	166	40	101,482	166	40
Columbia, SC	101,457	169	41	101,202	168	41
Durham, NC	101,242	171	42	100,538	170	42
Roanoke, VA	100,187	175	43	100,220	171	43

SOURCE: U.S. Department of Commerce, Bureau of the Census, news release, April 30, 1984.

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TABLE 3--INCOME: PER CAPITA PERSONAL INCOME, SOUTHEASTERN STATES, 1983

State	Amount	Percentage of national average	Dollar difference from national average	Percentage change 1982-83	Rank in south- east	Rank in United States
TENNESSEE	\$ 9,362	80	-2,313	5.2	6	42
Alabama	9,235	79	-2,440	6.8	7	44
Arkansas	9,040	77	-2,635	7.3	9	46
Florida	11,592	99	-83	6.3	2	20
Georgia	10,283	88	-1,392	7.4	4	35
Kentucky	9,162	78	-2,513	3.0	8	45
Louisiana	10,406	89	-1,269	1.9	3	34
Mississippi	8,072	69	-3,603	4.5	12	50
North Carolina	9,656	83	-2,019	6.7	5	39
South Carolina	8,954	77	-2,721	5.7	10	48
Virginia	11,835	101	160	7.0	1	16
West Virginia	8,937	77	-2,738	2.0	11	49
United States	11,675	100	0	5.2	(X)	(X)

(X) not applicable.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, news release April 29, 1984.

TENNESSEE RANKINGS

TABLE 6--AGRICULTURE: CROP AND LIVESTOCK PRODUCTION, TENNESSEE'S RANK AMONG STATES, AND SOUTHEASTERN STATES, 1982

Crops	Rank/ number of states producing	Rank/ southeastern states producing ¹	Production (1000)
Corn, for grain	21/41	5/12	61,100 Bu.
Cotton	8/17	6/10	339 Bales ²
Soybeans	12/29	5/11	63,450 Bu.
Wheat, Winter	19/41	4/11	33,660 Bu.
Sorghum, grain	15/23	5/10	4,424 Bu.
Tobacco	3/16	3/8	178,117 Lbs.
Livestock ³			
All cattle and calves	15/50	2/12	2,675
Hogs, including pigs	16/50	4/12	750

1. Computed by the Center for Business and Economic Research.

2. Bales are 480 lbs.

3. Livestock is as of January 1, 1982,* except chickens and hogs which are as of December 1, 1981.

SOURCE: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1983.

TENNESSEE RANKINGS

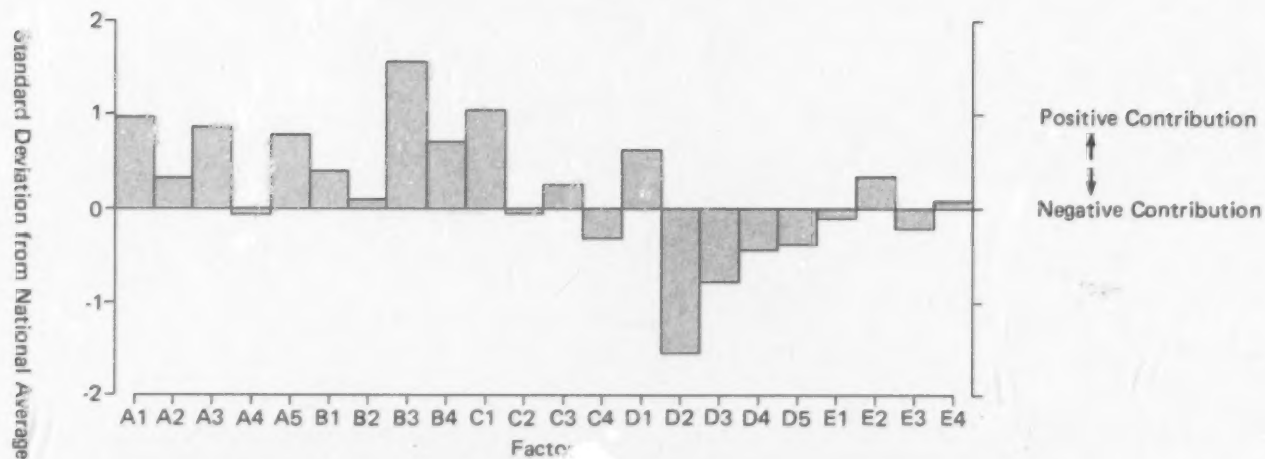
TABLE 7--EDUCATION: ENROLLMENT, REVENUE RECEIPTS AND EXPENDITURES, PUBLIC, ELEMENTARY AND SECONDARY SCHOOLS, TENNESSEE AS COMPARED WITH THE SOUTHEAST AND THE UNITED STATES, ACADEMIC YEAR 1982 - 1983

	Tennessee	United States	Rank	
			Among 12 south-eastern states	Among 50 states
Public school enrollment	827,857	39,707,940	5	15
Percent of school-age population	87.2%	86.7%	5	26
Average daily attendance in public school	774,814	36,708,576	5	15
Average daily membership in public school	821,648	38,904,716	5 ^a	14 ^a
Average daily attendance as percent of fall enrollment	93.6%	92.5%	4	16
Percent change in number of high school graduates 1977-1978 to 1982-1983	8.0%	-7.7%	1	3
Pupils enrolled per teacher in public elementary and secondary schools	21.1	18.5	1	5
Public school revenue receipts per pupil in average daily attendance (dollars)	2,411	3,242	8	45
Estimated percent of revenue for public elementary and secondary schools:				
From local governments	40.0%	43.6%	2	28
From state governments	46.9%	48.7%	11	28
From federal government	13.1%	7.7%	6	6
Estimated current expenditures for public elementary and secondary schools per pupil in average daily attendance (dollars)	2,124	2,952	8	44
Percent of national average	72.0%	100%	8	44

a. Data were not available for 4 states and 1 southeastern state.

SOURCE: Tennessee Education Association, Where Tennessee Ranks 1983.

Tennessee Manufacturing Business Climate, 1983



NOTE: Above graph indicates each factor's number of standard deviations from the national average. The graph is constructed such that bars above the center line reflect a positive contribution to the state's score. Those below the line reflect a negative contribution to the overall score. The underlying factor values are unweighted.

KEY FOR TABLE 1

Factor		Rank	Factor Value	National Average
A1	Taxes*	5	\$ 91	\$ 110
A2	Change in Taxes*	14	-10.58%	-8.10%
A3	Expenditure Growth vs. Revenue Growth*	11	.86	1.03
A4	Debt*	29	\$ 752	\$ 721
A5	Welfare Expenditure*	12	\$ 151	\$ 209
B1	Unemployment Compensation Benefits*	23	\$ 242	\$ 284
B2	Unemployment Compensation Net Worth*	26	\$ 11	\$ - 4
B3	Maximum Workman's Compensation Insurance Payment*	3	\$ 136	\$ 256
B4	Workman's Compensation Insurance Levels*	13	.726	.972
C1	Wages	9	\$ 7.16	\$ 8.37
C2	Change in Wages	25	29%	28%
C3	Unionization	24	14.0%	15.6%
C4	Change in Unionization	31	-3.62%	-6.18%
D1	Vocational-Education Enrollment*	15	2.25%	1.84%
D2	High School-Educated Adults*	43	55.4%	66.9%
D3	Man hours Lost	37	.130%	.083%
D4	Value Added	33	\$ 3.72	\$ 3.97
D5	Hours Worked	30=	38.6	39.0
E1	Energy Costs	28	\$ 4.25	\$ 4.17
E2	Environment Control*	20	.29%	.45%
E3	Population Density	17	113.0	159.8
E4	Population Change	12=	271	236

* Factor is controlled or strongly influenced by state or local governments.

= Tie in rank.

Source: *The Fifth Study of General Manufacturing Business Climates of the Forty-eight Contiguous States of America*, Alexander Grant and Co., Chicago, 1983.

TABLE 4--GOVERNMENT FINANCES: TAX CAPACITY AND EFFORT, TENNESSEE, 1981

Tax source	Tax capacity per capita	Tax capacity index	Tax capacity (1,000)	Tax revenue (1,000)	Revenue per capita	Tax effort index	Revenue less capacity (1,000)
TOTAL	\$812.85	79.0	\$3,748,859	\$3,262,599	\$707.42	87.0	-\$486,260
General sales	207.74	85.9	958,099	1,348,302	292.35	140.7	390,202
Selective sales	119.47	97.8	550,983	502,336	108.92	91.2	-48,646
License taxes	35.98	98.2	165,919	182,894	39.66	110.2	16,975
Personal income	148.24	75.0	683,692	35,677	7.74	5.2	-648,014
Corporate income	49.14	78.5	226,627	195,064	42.30	86.1	-31,562
Total property	243.66	74.7	1,123,753	968,551	210.01	86.2	-155,201
Estate & gift	5.79	59.3	26,720	27,217	5.90	101.9	497
Severance	2.83	8.8	13,063	2,552	0.55	19.5	-10,511

NOTE: An index number of 100 denotes the U.S. per capita average tax capacity or tax effort.

SOURCE: Advisory Commission on Intergovernmental Relations, 1981 Tax Capacity of the Fifty States.

TABLE 5--GOVERNMENT FINANCES: FISCAL BLOOD PRESSURE, 1981

TENNESSEE	87/105	Georgia	97/109	North Carolina	95/108
Alabama	91/114	Kentucky	88/105	South Carolina	95/110
Arkansas	79/101	Louisiana	77/97	Virginia	90/102
Florida	73/100	Mississippi	95/101	West Virginia	83/103

NOTE: The "fiscal blood pressure" combines the index of 1981 tax effort with the trend in effort since 1977. The top number is the 1981 tax effort index and the bottom number is an index number of the change in tax effort from 1977 to 1981. The Tennessee number 87/105 means that Tennessee in 1981 was making 87% of the tax effort of the average state, but Tennessee tax effort was improving at a rate 5% faster than the U.S. average.

SOURCE: Advisory Commission on Intergovernmental Relations, 1981 Tax Capacity of the Fifty States.

TABLE 9--TRANSFER PAYMENTS: PER CAPITA TRANSFERS AND GOVERNMENT PAYMENTS TO INDIVIDUALS AND RANK IN THE UNITED STATES, SOUTHEASTERN STATES, 1982 [Amount in dollars]

State	Total		Retirement disability and health insurance		Unemployment insurance		Education and training assistance		Income maintenance		Retired military and veterans and dependents	
	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TENNESSEE	1,435	34	963	37	94	23	14	32	145	20	144	22
Alabama	1,527	27	1,015	35	75	34	17	22	167	11	181	12
Arkansas	1,593	18	1,095	20	75	35	12	40	138	24	204	8
Florida	1,917	3	1,438	1	38	49	11	43	107	33	250	2
Georgia	1,317	47	850	43	60	44	12	39	141	23	179	13
Kentucky	1,509	30	1,019	34	111	17	15	27	171	9	122	33
Louisiana	1,319	46	834	45	114	15	12	37	154	16	126	27
Mississippi	1,430	35	891	40	71	40	19	19	206	5	166	17
North Carolina	1,335	44	881	41	88	29	9	48	124	30	161	18
South Carolina	1,336	43	829	46	91	27	10	46	145	21	192	10
Virginia	1,576	22	1,049	25	51	46	12	42	105	34	278	1
West Virginia	1,856	6	1,356	3	145	9	15	31	146	19	119	35

NOTE: Total includes items not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

TABLE 10--TRANSFER PAYMENTS: PER CAPITA INCOME MAINTENANCE PAYMENTS AND RANK IN THE UNITED STATES, SOUTHEASTERN STATES, 1982 [Amount in dollars]

State	Total		Aid to families with dependent children		Supplemental security				General		Food stamps		Other ¹	
					Federal		State		assistance					
	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TENNESSEE	145	20	17	47	50	5	(a)	49	(b)	(b)	68	5	10	12
Alabama	167	11	19	44	58	2	3	25	(a)	40	75	3	12	7
Arkansas	138	24	15	48	52	4	(a)	46	(b)	(b)	60	9	10	15
Florida	107	33	21	43	34	14	(a)	37	(b)	(b)	44	21	8	29
Georgia	141	23	32	27	48	7	(a)	47	(a)	33	52	15	9	23
Kentucky	171	9	35	24	49	6	3	23	(b)	(b)	77	2	8	30
Louisiana	154	16	30	30	56	3	(a)	42	1	29	58	11	9	27
Mississippi	206	5	22	40	78	1	(a)	41	(a)	37	92	1	13	4
North Carolina	124	30	25	36	41	10	5	15	(a)	39	43	22	10	13
South Carolina	145	21	25	38	45	8	1	31	(a)	38	65	6	10	17
Virginia	105	34	32	29	27	18	2	28	2	23	37	32	6	42
West Virginia	146	19	30	31	43	9	(a)	40	(a)	35	62	8	10	14

NOTE: Detail may not add to total due to independent rounding.

1. Includes emergency assistance, foster home care, earned income tax payments and energy assistance payments.

a. Payments less than \$1.00 per capita.

b. No payments.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

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A

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TABLE 8--TRANSFER PAYMENTS: PER CAPITA TRANSFERS AND GOVERNMENT PAYMENTS TO INDIVIDUALS AND RANK IN THE SOUTHEAST,
TENNESSEE 1972 - 1982, SELECTED YEARS [Amounts in dollars]

	1972		1977		1979		1980		1981		1982	
	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TOTAL TRANSFERS	411	9	817	7	986	8	1,164	8	1,309	8	1,435	7
Retirement, disability and health insurance	251	7	516	7	644	7	743	7	866	7	963	7
Social security	176	6	349	5	423	6	486	6	562	6	619	5
Railroad retirement and disability	11	6	17	6	19	6	21	6	23	6	25	6
Federal civilian retirement	14	9	30	9	39	9	46	9	54	9	60	9
State and local retirement	15	5	31	3	39	3	43	4	48	4	53	4
Medical insurance payments	30	6	78	6	107	5	131	5	161	5	188	6
Workmen's compensation	1	7	3	7	4	6	4	7	6	5	8	3
Black lung payments	4	5	7	5	12	5	13	5	12	5	12	5
Unemployment insurance	17	6	43	4	40	5	69	3	63	3	94	4
Education and training assistance	2	4	9	4	12	3	16	4	17	4	14	5
Income maintenance	47	8	92	7	110	6	138	5	153	5	145	6
Aid to families with dependent children (AFDC)	17	6	18	9	17	11	19	12	19	12	17	11
Federal supplemental security	14	8	36	6	39	5	43	5	48	5	50	5
State supplemental security	(b)	(b)	(a)	12	(a)	12	(a)	12	(a)	12	(a)	12
Food stamps	16	7	30	5	47	4	64	3	75	4	68	4
Other ¹	(a)	11	7	6	6	6	11	5	11	4	10	3
Retired military veterans and dependents	64	8	105	9	115	9	124	9	135	9	144	9

NOTE: Rank is among 12 southeastern states, highest to lowest payments.

1. Includes emergency assistance, foster home care and Cuban refugee payments.

a. Per capita payments less than one dollar.

b. No payments, therefore not ranked.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

TABLE 11--TRANSFER PAYMENTS: PER CAPITA CIVILIAN RETIREMENT, DISABILITY AND HEALTH INSURANCE PAYMENTS, AND RANK IN THE UNITED STATES, SOUTHEASTERN STATES, 1982 [Amounts in dollars]

State	Total ¹		Social security		Railroad retirement and disability		Federal civilian retirement		State and local retirement		Medical insurance payments		Workmen's compensation		Black lung payments	
	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TENNESSEE	963	37	619	32	25	27	60	37	53	27	188	33	8	25	12	6
Alabama	1,015	35	619	31	22	31	105	12	44	40	199	28	8	26	19	4
Arkansas	1,095	20	718	13	34	13	80	24	33	46	217	17	7	29	5	12
Florida	1,438	1	901	1	25	25	141	5	37	45	323	1	7	27	3	20
Georgia	850	43	525	41	22	33	87	20	52	29	158	4	5	33	1	33
Kentucky	1,019	34	628	30	36	12	60	35	51	30	177	35	16	17	51	2
Louisiana	834	45	508	42	18	39	47	46	104	7	155	41	3	44	(a)	44
Mississippi	891	40	578	37	20	34	67	33	44	39	176	36	4	37	(a)	38
North Carolina	881	41	588	34	14	44	58	39	58	23	159	39	3	45	1	26
South Carolina	829	46	539	39	14	42	79	26	48	34	142	46	6	31	1	31
Virginia	1,049	25	537	40	31	18	248	2	47	35	164	38	5	32	17	5
West Virginia	1,356	3	765	6	51	5	51	44	74	18	205	26	66	2	146	1

NOTE: Individual columns may not add to total due to independent rounding.

1. Includes beneficiaries of state temporary disability programs and Panama Canal Act.

(a) Payments less than \$1.00 per capita.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

TENNESSEE RANKINGS

TABLE 12--TENNESSEE: SIGNIFICANT RANKINGS AMONG 50 STATES

Item	Rank	Tennessee	U.S.
Total population, 1980	17th	4,591,120	226,545,805
Land area, 1980 (Square miles)	34th	41,155	3,539,295
Population per square mile, 1980	18th	111.6	64.0
Percent change in population, 1970-1980	20th	16.9%	11.4%
Median age, 1980 (Years)	15th	30.1	30.0
Population 65 years old and over, 1980	23rd	11.3% of population	11.3% of population
Non-White population, 1980	20th	16.5% of population	16.9% of population
Spanish population, 1980	43rd	.7% of population	6.4% of population
Metropolitan population, 1980	28th	62.8% of population	74.7% of population
Persons living in different state in 1975 (5 yrs. +) 1980	27th	10.6% of population	9.7% of population
Birth rate ¹ , 1979	34th	15.6	15.9
Death rate ¹ , 1979	21st	8.5	8.5
Marriage rate ¹ , 1980	8th	13.2	10.9
Divorce rate ¹ , 1980	14th	6.8	5.3
Legal abortions per 1,000 live births, 1980	25th	352	428
Physicians per 100,000 population, 1980	26th	157	185
Hospital beds per 100,000 population, 1980	14th	673	602
Total housing units, 1980	17th	1,747,422	88,411,263
Year-round housing units, 1980, percent			
Built between 1970 and 1980	19th	31.1%	26.2%
Prior to 1940	37th	16.7%	25.8%
With 5 or more units in structure	31st	11.5%	17.5%
With air conditioning	7th	74.0%	55.0%
Homeownership rate, 1980	23rd	68.6%	64.4%
Median value of specified owner-occupied units, 1980	44th	\$35,600	\$47,200
Median gross rent of specified renter-occupied units, 1980	43rd	\$203	\$243
Crime rate ² , 1981	41st	4,311	5,800
Federal and state prisoners per 100,000 population, 1981	13th	171	153
Public elementary and secondary schools, 1981			
Expenditures per capita	48th	\$291	\$434
Current expenditures per pupil	49th	\$1,458	\$2,350
Public school teachers salaries, 1982	40th	\$16,200	\$19,000
Percent high school graduates (25 years old +), 1980	44th	56.2%	66.5%
Undergraduate enrollment, higher education, 1979	16th	162,065	8,820,657
Civilian labor force, 1981	19th	2,110,000	108,670,000
Unemployment rate, 1981	10th	9.1%	7.6%

TABLE 12--TENNESSEE: SIGNIFICANT RANKINGS AMONG 50 STATES (Continued)

Item	Rank	Tennessee	U.S.
Manufacturing employment, 1979			
Number	14th	511,129	21,914,754
Percent of employed	12th	26.7%	22.4%
Av. weekly earnings, production workers, manuf., 1981	41st	\$268	\$318
Median household money income, 1979	44th	\$14,142	\$16,841
Per capita money income, 1979	39th	\$6,213	\$7,298
Percent below poverty level, 1979			
Persons	10th	16.5%	12.4%
Children under 18 years	9th	20.6%	16.0%
State and local governments, 1981			
Expenditures, total	18th	\$9.1 bil.	\$487.0 bil.
Expenditures per capita	29th	\$1,985	\$2,150
Tax revenues per capita	47th	\$739	\$1,079
Debt per capita	31st	\$1,423	\$1,606
Federal Government expenditures per capita, 1981	23rd	\$2,285	\$2,414
Percent of population casting votes for President, 1980	41st	49.1%	53.2%
Motor vehicles per 1,000 population, 1980	24th	731	713
Means of transportation to work, 1980			
Percent of workers commuting in carpools	10th	23.2%	19.7%
Percent using car, truck, or van	3rd	91.3%	84.1%
Vehicle traffic fatalities/100,000 licensed drivers, 1980	14th	41	35
Energy consumption per capita, 1980	18th	370 mil. Btu	334 mil. Btu
Temperature, average annual	14th	58.5°F.	53.2°F.
Precipitation, average annual	5th	51.7 in.	28.8 in.
Acreage per farm, 1982	45th	141 acres	433 acres
Average value of farm land and buildings per acre, 1982	24th	\$972	\$788
Gross farm income, 1981	28th	\$2.2 bil.	\$161.2 bil.
Mineral production, value, 1980	29th	\$.7 bil.	\$143.9 bil.
Construction contracts, value, 1981	21st	\$2.6 bil.	\$150.2 bil.
Manufacturing shipments, value, 1980	16th	\$36.4 bil.	\$1,850.9 bil.
Manufacturing employment, 1980, percent			
Export-related ³	15th	3.8%	3.6%
Defense-related ⁴	30th	1.1%	3.6%

1. Per 1,000 resident population.

3. Percent of total private sector employment.

2. Per 100,000 resident population.

4. Percent of all manufacturing employment.

SOURCE: U.S. Department of Commerce, Bureau of the Census, July 22, 1983.

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U8710-2-U

Price \$22.95

TENNESSEE STATISTICAL ABSTRACT 1985/86

Betty B. Vickers, Editor

Center for Business and Economic Research
College of Business Administration
The University of Tennessee, Knoxville

August 1985

The move to annual editions of the *Tennessee Statistical Abstract*, undertaken in the face of severe national and state government and higher education budgetary limitations, was partly a result of these constraints. Current statistical data at the national and local area levels which have been readily available to researchers in the past are often not available now in reference libraries, and a number of federal and state statistical programs have been eliminated or reduced. The 1982 U.S. House of Representatives Report No. 97-901 listed 58 such programs. More important to data users is the fact that some federal and state agencies still collect the data but can no longer make it publicly available. Also, many government publications which formerly were free are now available only by subscription or specific inquiry. Each of these kinds of data has been collected and is reported in the *1985/86 Tennessee Statistical Abstract*. This *Abstract* is the only published and readily available source of many of these data.

Eighth Edition, August 1985
Library of Congress Catalogue No. 68-66499

SUGGESTED CITATION
The University of Tennessee, Knoxville
Center for Business and Economic Research
Tennessee Statistical Abstract 1985/86
Knoxville, Tennessee, 1985

Cover Photo: The Knox County Courthouse, listed on the National Register of Historic Places, is currently being renovated in its centennial year. Photo by Gary Heatherly — Images, 6745 Bonneville Drive, Rt. 22, Knoxville, TN 37931

UT Authorization No. E01-1490-004-85

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PREFACE

The *1985/86 Tennessee Statistical Abstract* is the third annual edition and the eighth published by the Center for Business and Economic Research (CBER) since publication began in 1969. Data are presented for the State of Tennessee, its Metropolitan Statistical Areas, counties, and, where data are available and space permits, for towns, as well as comparisons between Tennessee and the other southeastern states.

Tennessee Rankings, new to the *1984/85 Abstract*, was very well received and has become a standard part of this publication. This section is of special interest to planners, decision makers and other persons charged with writing or speaking about the State of Tennessee. The data provide a means of comparison of Tennessee with other southeastern states and with the nation in areas of current interest. Designated as Chapter 20, *Tennessee Rankings* can be found easily, as it is located in the blue section immediately preceding the index.

For those who have used several editions of the *Abstract*, there is value in retaining the format of earlier editions. Continuing the same data also provides a useful time series. Occasionally, however, data which are no longer available or which provide new sources of information necessitate changes in the *Abstract*.

Federal, state, and private publications were used in compiling this volume, and source documentation has been made as complete as possible. The chapter prefaces and the source notes following each table provide valuable direction to the user who wishes to obtain additional information. All data users should be aware of the inherent limitations of data of all kinds and are urged to read the "Notes for Data Users" on page xi. In this *1985/86 Tennessee Statistical Abstract*, data are given primarily for 1982 and 1983. The reason for this reporting lag is the time required by the collecting agencies to accumulate and process the data. For example, data from the *1982 Economic Censuses* published during the spring of 1985, are included in this edition.

The move to annual editions provides the opportunity to keep closer contact with available statistical data bases; to know when new sources become available; to be aware of changes in data collection and presentation; and to immediately assess the impact of the discontinuation of data sources.

New data cutbacks will stem from the Administration's request for federal budget cuts for fiscal 1985/86. These requests include decreases of \$100 million in public affairs programs and \$250 million in printing and publications. As a result, the Bureau of Labor Statistics' *The Monthly Labor Review* will become *The Quarterly Labor Review*, and the *Handbook of Labor Statistics*, ready for the printer, will not be printed. Cutbacks in many other programs are anticipated. For example, cuts may affect the level of detail in the Bureau of Economic Analysis' county income estimates. These estimates are among the criteria

used to allocate federal revenue-sharing funds and other grants to state and local governments.

Unless agencies such as ours assume lead responsibility for accessing and compiling statistical information, many valuable uses of the data for the public good simply will not occur. To encourage circulation, the price of the *Tennessee Statistical Abstract* is set to barely cover the marginal cost of printing. We want and need your feedback on content, your repeat purchase of annual editions of the *Abstract*, and your recommendation to other potential purchasers. We encourage the placement of a standing order for annual editions of the *Abstract*. Use either the card enclosed for this purpose or contact the Editor, *Tennessee Statistical Abstract*, Center for Business and Economic Research, College of Business Administration, The University of Tennessee, Knoxville, Tennessee, (615) 974-5441.

Compiling the *Tennessee Statistical Abstract* is a task that requires a variety of talents ranging from graphic arts, to statistical detective work, to sophisticated word processing skills, to editorial judgment. Each CBER staff member and student assistant gave countless hours in the attempt to insure that the *Abstract* is as useful and accurate as possible. The list of those contributing to the 1985/86 *Tennessee Statistical Abstract* may be found on page iii, and we are grateful for their dedication, patience, and cooperation. The editors are particularly grateful to Patricia A. Price, Research Associate, whose extensive knowledge of data, attention to detail, and general support were invaluable resources. Special notes of appreciation go to John J. Kirchenstein, Assistant Director, for coordinating the efforts of the many individuals working on this project; and secretaries Jennifer F. Langston and Nita Ritter for assistance on all fronts.

We are also grateful to Richard J. LeFevre, Associate Professor of Art, The University of Tennessee, Knoxville, for cover layout and design, James R. Carter, UTK Associate Professor of Geography, for assistance and support in graphics; and Kurt Butefish, Graduate Assistant in Geography, for photographic lab work. Tennessee state government personnel, too numerous to list individually, have been generous in providing data and answering questions; and finally, the reference staff of UTK Library has provided assistance in locating materials throughout this research effort.

David A. Hake, *Director*

Betty B. Vickers, *Research Associate*

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INTRODUCTION: NOTE FOR DATA USERS

The *Tennessee Statistical Abstract* attempts to provide, in a single convenient reference, the most useful of the available current data as well as some historical time-series data. Every effort is made to insure the accuracy of the data reproduction and computations. Responsibility for errors in reproduction of data or in calculations, however, is assumed by the Center for Business and Economic Research.

For proper understanding of the data, the user is urged to read carefully chapter prefaces and any footnotes accompanying the tables. Those who intend to employ these data for research or for other purposes where the choice of statistics must be defended will need to become familiar with the methodology guiding the collection and computation of the relevant data. Data may have been collected either by a census — a “complete” count of the population of interest — or by a sample survey, and methods of sampling will vary, affecting the validity of the information for various uses. Specialized information on the methodology behind the data cannot be included in the *Abstract*, but the source notes at the end of each table will lead the reader to that information.

Indeed, much of the value of the *Abstract* lies in its many references to other sources of information. There are 23 libraries in Tennessee designated as Federal Depository Libraries, which house a variety of federal publications and have reference staffs to assist in locating information. In addition, the Bureau of the Census has designated a Tennessee State Data Center, a joint project of the Tennessee State Planning Office, Nashville, and the Center for Business and Economic Research, The University of Tennessee, Knoxville. The State Data Center and the 13 Affiliate Data Centers maintain for public use a collection of all Census publications relating to Tennessee. A list of these centers and libraries follows this Introduction.

Often data are not collected for many of the users' needs. The prohibitive cost of collecting and processing data for specialized concerns and many small geographic areas means that such information is not likely to be available. Also, data are not provided for a subject until expressed interest demands it, or, where concepts and interest exist, there may be no appropriate agency to represent the interests and establish data collection.

As new data are gathered or found, they are incorporated into the *Abstract*. For example, citizens' concern with pollution of the environment and manufacturers' interest in the costs of abatement provide the rationale for the inclusion of pollution abatement data in Chapter 4. Another recent addition to the *Abstract* is tourism data. These are included for the many *Abstract* users who have expressed interest in the impact of tourism on our economy. We solicit your suggestions about other sources of data as well as areas about which you wish to have more detailed information.

TENNESSEE STATE DATA CENTER

Tennessee State Planning Office, 1800 James K. Polk Building, 505 Deaderick Street, Nashville, TN 37219, (615) 741-1676

Center for Business and Economic Research, Suite 100, Glocker Business Administration Building, The University of Tennessee, Knoxville, TN 37996-4170, (615) 974-5441.

EAST TENNESSEE DATA RESOURCES

Federal Depository Libraries

King College Library, King College, Bristol, TN 37620, (615) 764-2141

Kingsport Public Library, Broad and New Streets, Kingsport, TN 37660, (703) 669-9444

Sherrod Library, East Tennessee State University, Johnson City, TN 37601, (615) 929-4112

Carson-Newman College Library, Russell Avenue, Jefferson City, TN 37760, (615) 475-9919

Lawson-McGhee Public Library, 500 Church Street, SW, Knoxville, TN 37902, (615) 523-0781

University of Tennessee Law Library, College of Law, Knoxville, TN 37996-4170, (615) 974-4381

The University of Tennessee Library, Main Branch, Knoxville, TN 37996-4170, (615) 974-4301

TVA Technical Library, 400 Commerce Avenue, Knoxville, TN 37902, (615) 632-3464

Cleveland State Community College Library, Cleveland State Community College, Cleveland, TN 37311, (615) 472-7141

Chattanooga Hamilton County Bicentennial Library, 1001 Broad Street, Chattanooga, TN 37402, (615) 757-5312

Jesse Ball DuPont Library, University of the South, Sewanee, TN 37375, (615) 598-5931

State Data Center Affiliates

First Tennessee-Virginia Development District, 207 North Boone Street, Johnson City, TN 37601, (615) 928-0224

East Tennessee Development District, Westwood Building 5616 Kingston Pike, P. O. Box 19806, Knoxville, TN 37919, (615) 584-8553

Southeast Tennessee Development District, 2100 Broad Street, Chattanooga, TN 37408, (615) 266-5781

Oak Ridge Public Library, Civic Center, Oak Ridge, TN 37830, (615) 483-6386

MIDDLE TENNESSEE DATA RESOURCES

Federal Depository Libraries

Jere Whitson Memorial Library, Tennessee Technological University, Cookeville, TN 38501, (615) 528-3217

Andrew L. Todd Library, Middle Tennessee State University, Murfreesboro, TN 37132,
(615) 898-2817

Public Library of Nashville and Davidson County, Nashville, TN 37219, (615) 244-4700

Fisk University Library, Fisk University, Nashville, TN 37203, (615) 329-8730

Martha Brown Memorial Library, Tennessee State University, Nashville, TN 37203,
(615) 320-3682

Vanderbilt Law Library, College of Law, Nashville, TN 37240, (615) 322-2568

Vanderbilt University Library, West End Avenue, Nashville, TN 37240, (615) 322-6093

Felix G. Woodward Library, Austin Peay State University, Clarksville, TN 37040,
(615) 648-7346

State Data Center Affiliates

Upper Cumberland Development District, 1225 Burgess Falls Road, Cookeville, TN 38501,
(615) 432-4111

Mid-Cumberland Development District, 501 Union Street, Suite L-100, Nashville, TN 37219,
(615) 244-1212

South Central Tennessee Development District, P. O. Box 1346, Columbia, TN 38401,
(615) 381-2040

Department of Economic and Community Development, 1029 Andrew Jackson Building,
Nashville, TN 37219, (615) 741-1888

WEST TENNESSEE DATA RESOURCES

Federal Depository Libraries

Library, University of Tennessee at Martin, Martin, TN 38237, (901) 587-7060

Luther L. Cobbel Library, Lambuth College, Jackson, TN 38301, (901) 427-6743

John W. Brister Library, Memphis State University, Memphis, TN 38152, (901) 454-2205

Memphis and Shelby County Public Library, 1850 Peabody Avenue, Memphis, TN 38104,
(901) 528-2965

State Data Center Affiliates

Northwest Tennessee Development District, P. O. Box 63, Martin, TN 38237,
(901) 587-4215

Southwest Tennessee Development District, 416 East Lafayette Street, P. O. Box 2385,
Jackson, TN 38301, (901) 422-4041

Library, University of Tennessee at Martin, Martin, TN 38237, (901) 587-7065

Memphis Delta Development District, 160 North Mid-America Mall, Memphis, TN 38103,
(901) 528-2770

Bureau of Business and Economic Research, Memphis State University, Memphis, TN 38152,
(901) 454-2281

Memphis and Shelby County Office of Planning and Development, City Hall, 125 N. Main
Street, Memphis, TN 38103, (901) 528-2763

CHAPTER 1 – POPULATION

The 1980 Census of Population and Housing is the principal source of data for this and several other sections of the 1985/86 edition of the *Tennessee Statistical Abstract*. This census is the most comprehensive in a series which began in 1790. Decennial Censuses provide the only data which attempt to count and describe every individual and household in the U.S. Because many details of age, race, and housing characteristics, especially for small geographic areas, are available only from the Census, these data will remain valuable throughout the decade.

Annual estimates of population are available from the Bureau of the Census "Current Population Reports." The date of current estimates will vary with the level of geography. For example, city population estimates are published for 1982 while state estimates are as of July 1, 1984. Other *Current Population Reports* include estimates of demographic characteristics such as age, sex, race, educational attainment, and income. These estimates are from samples of the population which permit estimates only at the state and regional level.

Details of migration from 1975 to 1980 are given in Table 1.8. These data describe net migration (total in-migration less total out-migration) by sex, race, and age group for each county in Tennessee. Table 1.14 features migration data for the southeastern states.

One statistical unit the user of the *Abstract* will find frequently is the Metropolitan Statistical Area (MSA). Such areas are aggregates of whole counties, including their rural areas, which meet certain criteria of population density and economic integration with a large central city. Tennessee's six Metropolitan Areas, with their component counties, are shown in Figure 0.1 and listed in Table 1.5. The data user should be aware that as cities and their environs grow, new counties may be added to the Metropolitan Statistical Areas. Such changes have occurred in every Tennessee MSA since their designation in the 1950's. The note on Table 1.5 states that the MSA boundaries are as defined by the Office of Management and Budget on June 30, 1983. This latest revision in MSA boundaries added the counties of Grainger, Jefferson and Sevier to the Knoxville MSA. This note further states that the historical data has been revised so that geographic areas are the same as current data. Readers using time-series MSA data should determine what geographic areas are covered. This information is detailed in chapter prefaces and table footnotes.

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POPULATION

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TABLE 1.1--POPULATION AND PERCENTAGE CHANGE, TENNESSEE AND UNITED STATES, 1790 - 1980, DECENNIAL CENSUS YEARS, AND POPULATION ESTIMATES 1981, 1982, 1983, AND 1984

Year	Population		Percentage increase in each decade		Tennessee as percentage of United States
	Tennessee	United States	Tennessee	United States	
1790	35,691	3,929,214			0.9
1800	105,602	5,308,483	195.9	35.1	2.0
1810	261,727	7,239,881	147.8	36.4	3.6
1820	422,823	9,638,453	61.6	33.1	4.4
1830	681,904	12,866,020	61.3	33.5	5.3
1840	829,210	17,069,453	21.6	32.7	4.9
1850	1,002,717	23,191,876	20.9	35.9	4.3
1860	1,109,801	31,443,321	10.7	35.6	3.5
1870	1,258,520	39,818,449	13.4	26.6	3.2
1880	1,542,359	50,155,783	22.6	26.0	3.1
1890	1,767,513	62,947,714	14.6	25.5	2.8
1900	2,020,616	75,995,575	14.3	20.7	2.7
1910	2,184,789	91,972,266	8.1	21.0	2.4
1920	2,337,885	105,710,620	7.0	14.9	2.2
1930	2,616,556	122,775,046	11.9	16.1	2.1
1940	2,915,841	131,669,275	11.4	7.2	2.2
1950	3,291,718	150,697,361	12.9	14.3	2.2
1960	3,567,089	179,323,175	8.4	19.0	2.0
1970	3,926,018	203,302,031	10.0	13.3	1.9
1980	4,591,120	226,545,805	16.9	11.4	2.0
1981	4,630,000	229,518,000	(X)	(X)	2.0
1982	4,656,000	231,786,000	(X)	(X)	2.0
1983 ^r	4,676,000	234,023,000	(X)	(X)	2.0
1984 ^p	4,717,000	236,158,000	(X)	(X)	2.0

Note: United States includes Alaska and Hawaii beginning in 1960. Data are as of April 1 for decennial census years, and as of July 1, 1981-1984.

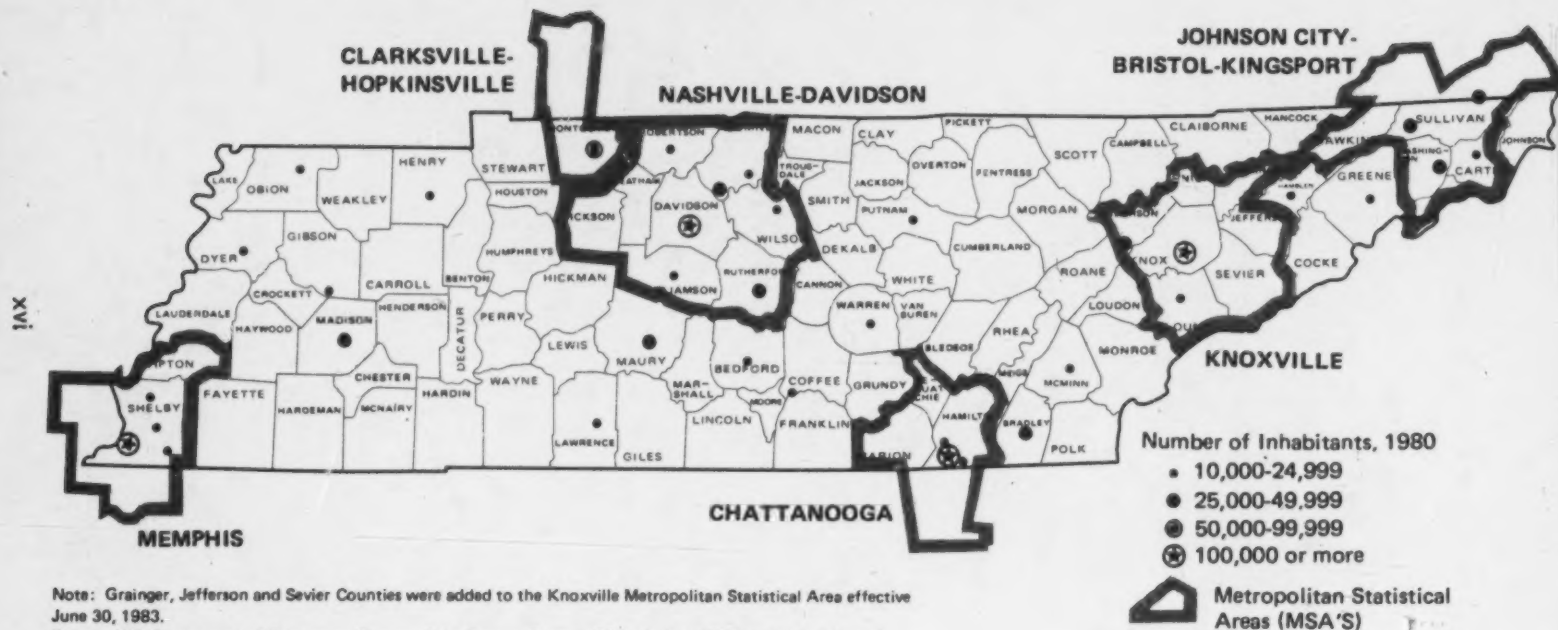
r revised.

p provisional.

(X) not applicable.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 965; Local Population Estimates, Series P-26, No. 84-52-C; 1980 Census of Population, and earlier editions.

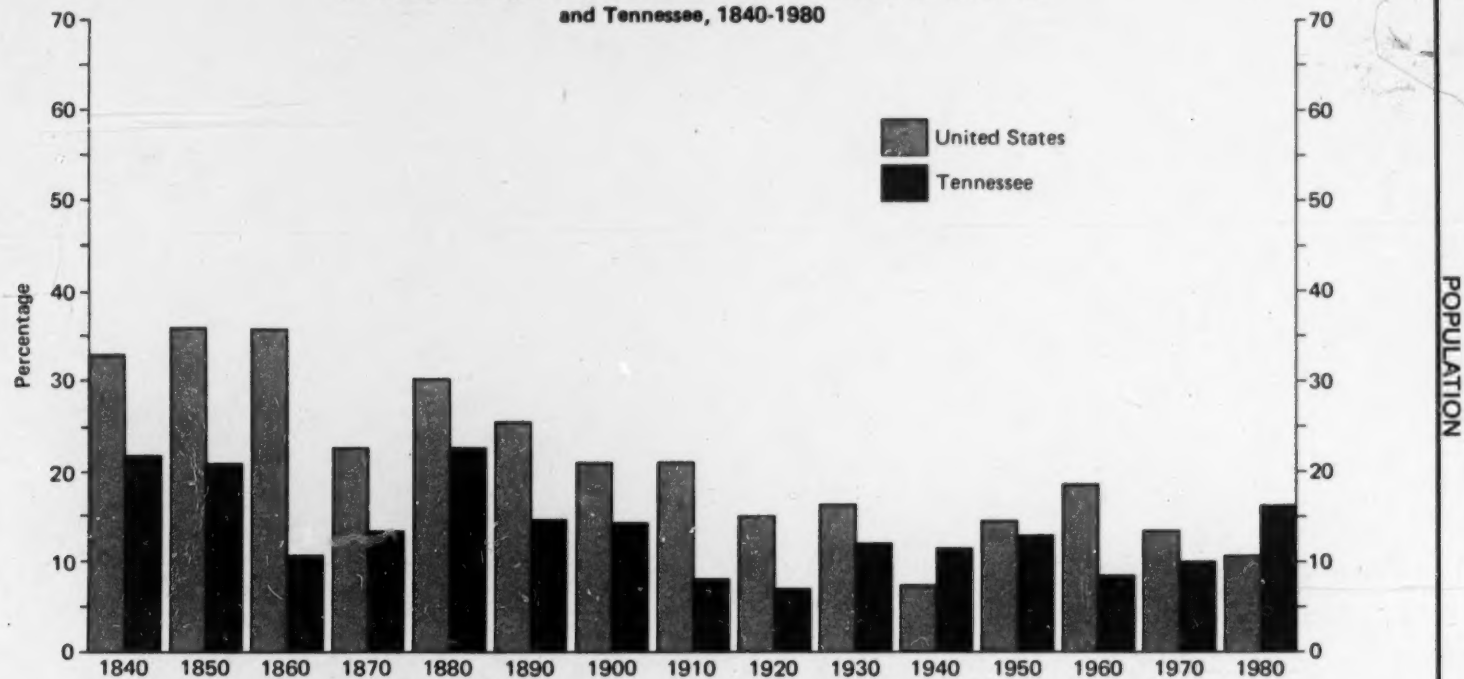
FIGURE 0.1
Counties, Metropolitan Areas, and Selected Places



Note: Grainger, Jefferson and Sevier Counties were added to the Knoxville Metropolitan Statistical Area effective June 30, 1983.

Source: U.S. Department of Commerce, Bureau of the Census, *Census of Population: 1980*; and U.S. Office of Management and Budget, news release.

FIGURE 1.1
Percentage Change in Population Between Census Years, United States
and Tennessee, 1840-1980



SOURCE: U.S. Department of Commerce, Bureau of the Census. *Census of Population: 1980, Number of Inhabitants, Tennessee*. Percentage change for the U.S. 1970 to 1980 was computed by the Center for Business and Economic Research from PHC80-51-1. Earlier years are from *Census of Population: 1970, Number of Inhabitants, U.S. summary*.

TABLE 1.2--URBAN AND RURAL POPULATION, TENNESSEE, 1830 - 1980, DECENNIAL CENSUS YEARS

Year	Total	Urban	Rural	Urban as percentage of total	Rural as percentage of total
1830	681,904	5,566	676,338	0.8	99.2
1840	829,210	6,929	822,281	0.8	99.2
1850	1,002,717	21,983	980,734	2.2	97.8
1860	1,109,801	46,541	1,063,260	4.2	95.8
1870	1,258,520	94,237	1,164,283	7.5	92.5
1880	1,542,359	115,984	1,426,375	7.5	92.5
1890	1,767,518	238,394	1,529,124	13.5	86.5
1900	2,020,616	326,639	1,693,977	16.2	83.8
1910	2,184,789	441,045	1,743,744	20.2	79.8
1920	2,337,885	611,226	1,726,659	26.1	73.9
1930	2,616,556	896,538	1,720,018	34.3	65.7
1940	2,915,841	1,027,206	1,888,635	35.2	64.8
1950	3,291,718	1,452,602	1,839,116	44.1	55.9
1960	3,567,089	1,864,828	1,702,261	52.3	47.7
1970	3,926,018	2,318,458	1,605,229	59.1	40.9
1980	4,591,120	2,773,573	1,817,547	60.4	39.6

Note: Definition of urban population before 1950: All persons living in incorporated places of 2,500 or more inhabitants and in areas, usually minor civil divisions, classified as urban under special rules relating to population size and density.

Current definition of urban population:

- 1) All persons living in places of 2,500 or more inhabitants but excluding those in rural portions of extended cities.
- 2) All persons living in any territory within urbanized areas.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Tennessee, and earlier editions.

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND 1980, AND ESTIMATES FOR 1983 AND 1984

County	1950	1960	1970	1980	1970-1980 percentage change	Population estimates	
						1983	1984
TENNESSEE	3,291,718	3,567,089	3,926,018	4,591,120	16.9	4,685,000	4,717,000
Anderson	59,407	60,032	60,300	67,346	11.7	68,400	69,200
Bedford	23,627	23,150	25,039	27,916	11.5	28,300	28,600
Benton	11,495	10,662	12,126	14,901	22.9	15,300	15,100
Bledsoe	8,561	7,811	7,643	9,478	24.0	9,500	9,300
Blount	54,691	57,525	63,744	77,770	22.0	80,600	81,100
Bradley	32,338	38,324	50,686	67,547	33.3	69,500	70,000
Campbell	34,369	27,936	26,045	34,923	34.1	35,500	35,400
Cannon	9,174	8,537	8,467	10,234	20.9	10,500	10,600
Carroll	26,553	23,476	25,741	28,285	9.9	28,200	28,300
Carter	42,432	41,578	43,259	50,205	16.1	50,600	51,400
Cheatham	9,167	9,428	13,199	21,616	63.8	23,000	23,200
Chester	11,149	9,569	9,927	12,727	28.2	12,600	12,800
Claiborne	24,788	19,067	19,420	24,595	26.6	26,100	26,200
Clay	8,701	7,289	6,624	7,676	15.9	7,800	8,000
Cocke	22,991	23,390	25,283	28,792	13.9	28,900	29,200
Coffee	23,049	28,603	32,572	38,311	17.6	40,200	40,100
Crockett	16,624	14,594	14,402	14,941	3.7	14,600	14,100
Cumberland	18,877	19,135	20,733	28,676	38.3	29,800	30,700
Davidson	321,758	399,743	447,877	477,811	6.7	484,700	485,400
Decatur	9,442	8,324	9,457	10,857	14.8	11,100	10,900
DeKalb	11,680	10,774	11,151	13,589	21.9	13,800	13,800
Dickson	18,805	18,839	21,977	30,037	36.7	31,000	31,300
Dyer	33,473	29,537	30,427	34,663	13.9	34,700	34,100
Fayette	27,535	24,577	22,692	25,305	11.5	24,500	24,800
Fentress	14,917	13,288	12,593	14,826	17.7	15,500	15,500
Franklin	25,431	25,528	27,289	31,983	17.2	33,000	33,100
Gibson	48,132	44,699	47,871	49,467	3.3	49,100	48,600
Giles	26,961	22,410	22,138	24,625	11.2	24,600	24,800
Grainger	13,086	12,506	13,948	16,751	20.1	17,100	17,100
Greene	41,048	42,163	47,630	54,422	14.3	54,800	55,800
Grundy	12,558	11,512	10,631	13,787	29.7	14,200	14,000
Hamblen	23,976	33,092	38,696	49,300	27.4	55,400	57,100
Hamilton	208,255	237,905	255,077	287,740	12.8	286,300	284,000
Hancock	9,116	7,757	6,719	6,887	2.5	6,800	6,800
Hardeman	23,311	21,517	22,435	23,873	6.4	23,500	23,400
Hardin	16,908	17,397	18,212	22,280	22.3	22,200	22,300
Hawkins	30,494	30,468	33,757	43,751	29.6	43,900	44,900
Haywood	26,212	23,393	19,596	20,318	3.7	20,500	20,500
Henderson	17,173	16,115	17,360	21,390	23.2	21,700	21,800
Henry	23,828	22,275	23,749	28,656	20.7	29,400	29,000

POPULATION

1.

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND 1980, AND ESTIMATES FOR 1983 AND 1984 (Continued)

County	1950	1960	1970	1980	1970-1980 percentage change	Population estimates	
						1983	1984
Hickman	13,353	11,862	12,096	15,151	25.3	15,800	15,800
Houston	5,318	4,794	5,853	6,871	17.4	7,000	7,000
Humphreys	11,030	11,511	13,560	15,957	17.7	16,000	15,800
Jackson	12,348	9,233	8,141	9,398	15.4	9,400	9,200
Jefferson	19,667	21,493	24,940	31,284	25.4	32,600	34,300
Johnson	12,278	10,765	11,569	13,745	18.8	14,000	14,200
Knox	223,007	250,523	276,293	319,694	15.7	323,600	329,400
Lake	11,655	9,572	8,074	7,455	-7.7	8,500	8,100
Lauderdale	25,047	21,844	20,271	24,555	21.1	24,400	24,500
Lawrence	28,818	28,049	29,097	34,110	17.2	34,400	34,500
Lewis	6,078	6,269	6,761	9,700	43.5	10,100	10,400
Lincoln	25,624	23,829	24,318	26,483	8.9	25,900	26,300
Loudon	23,182	23,757	24,266	28,553	17.7	30,100	30,300
McMinn	32,024	33,662	35,462	41,878	18.1	42,700	42,900
McNairy	20,390	18,085	18,369	22,525	22.6	23,200	23,200
Macon	13,599	12,197	12,315	15,700	27.5	16,100	15,700
Madison	60,128	60,655	65,774	74,546	13.3	75,500	76,400
Marion	20,520	21,036	20,577	24,416	18.7	24,500	24,500
Marshall	17,768	16,859	17,319	19,698	13.7	19,900	20,000
Maury	40,368	41,699	44,028	51,095	16.1	51,900	51,700
Meigs	6,080	5,160	5,219	7,431	42.4	7,700	7,700
Monroe	24,513	23,316	23,475	28,700	22.3	29,700	29,800
Montgomery	44,186	55,645	62,721	83,342	32.9	88,000	87,700
Moore	3,948	3,454	3,568	4,510	26.4	4,500	4,800
Morgan	15,727	14,304	13,619	16,604	21.9	17,300	17,200
Obion	29,056	26,957	30,247	32,781	8.4	32,400	33,000
Overton	17,566	14,661	14,866	17,575	18.2	17,800	18,000
Perry	6,462	5,273	5,238	6,111	16.7	6,300	6,400
Pickett	5,093	4,431	3,774	4,358	15.5	4,400	4,500
Polk	14,074	12,160	11,669	13,602	16.6	13,700	13,600
Putnam	29,869	29,236	35,487	47,690	34.4	49,600	49,900
Rhea	16,041	15,863	17,202	24,235	40.9	24,700	24,700
Roane	31,665	39,133	38,881	48,425	24.5	49,500	49,200
Robertson	27,024	27,335	29,102	37,021	27.2	37,800	38,400
Rutherford	40,696	52,368	59,428	84,058	41.4	90,800	94,700
Scott	17,362	15,413	14,762	19,259	30.5	20,300	20,400
Sequatchie	5,685	5,915	6,331	8,605	35.9	8,900	8,600
Sevier	23,375	24,251	28,241	41,418	46.7	44,300	46,100
Shelby	482,393	627,019	722,111	777,113	7.6	788,900	792,600
Smith	14,098	12,059	12,509	14,935	19.4	14,700	14,600

TABLE 1.3--POPULATION BY AGE, RACE, AND SEX, TENNESSEE, 1980 DECENNIAL CENSUS

Age group	Total		White		Black		Other races ¹	
	Male	Female	Male	Female	Male	Female	Male	Female
Total (all ages)	2,216,600	2,374,520	1,862,465	1,972,987	339,168	386,774	14,967	14,759
Under 5 years	167,368	158,720	131,846	124,236	33,962	33,005	1,560	1,479
5 - 9	179,209	170,719	142,948	135,469	34,955	33,897	1,306	1,353
10 - 14	189,403	180,537	152,427	143,781	35,867	35,703	1,109	1,053
15 - 19	219,497	210,756	176,592	167,597	41,288	41,988	1,617	1,171
20 - 24	209,291	214,122	171,073	171,620	35,843	40,862	2,375	1,640
25 - 34	365,548	379,075	309,881	314,717	52,303	60,759	3,364	3,599
35 - 44	259,838	274,003	229,941	235,925	27,977	36,152	1,920	1,926
45 - 54	221,088	244,278	195,437	210,279	24,729	32,844	922	1,155
55 - 64	197,720	232,360	174,301	202,220	22,991	29,540	428	600
65 - 74	138,519	184,508	119,367	158,408	18,905	25,621	247	479
75 and over	69,119	125,442	58,652	108,735	10,348	16,403	119	304
Median age	28.7	31.4	29.1	32.6	23.2	26.0	n.a.	n.a.

n.a. not available.

1. Data for other races were computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Population Characteristics, Tennessee.

TABLE 1.4--PERSONS NATURALIZED, BY FORMER NATIONALITY, TENNESSEE AND THE UNITED STATES, FOR YEARS ENDED JUNE 30, 1980, 1981, and 1982

Country of birth	Tennessee			United States		
	1980	1981	1982	1980	1981	1982
All countries	490	568	553	157,938	166,317	173,688
Canada	18	11	13	2,823	2,662	2,672
China, including Formosa (Taiwan)	51	51	34	12,524	12,048	9,969
Columbia	(a)	7	9	(a)	3,203	3,161
Cuba	9	5	6	12,717	11,329	9,551
Czechoslovakia	7	3	(a)	775	553	(a)
Dominican Republic	(a)	(a)	1	(a)	5,720	5,369
Egypt	11	5	(a)	1,213	988	(a)
Germany	30	35	32	2,922	2,841	2,681
Greece	10	18	14	3,685	3,668	4,397
Haiti	1	0	0	1,748	1,990	2,083
India	51	52	55	6,552	7,233	8,298
Israel	4	16	(a)	1,280	1,706	(a)
Italy	2	3	5	5,410	4,287	4,076
Jamaica	1	5	6	5,840	5,791	4,565
Korea	81	95	81	14,703	13,258	13,488
Mexico	8	6	1	9,341	9,545	11,423
Philippines	45	43	53	17,683	16,976	17,697
Poland	1	3	(a)	1,996	1,948	(a)
Portugal	0	1	2	3,631	3,237	3,085
United Kingdom	25	38	39	7,282	8,120	8,456
USSR	(a)	2	0	(a)	2,566	3,390
Vietnam	(a)	39	50	(a)	8,846	12,716
Yugoslavia	4	1	(a)	2,021	1,925	(a)
All other	131	129	152	43,792	35,877	46,609

a. Not given separately for that year.

Source: U.S. Department of Justice, Immigration and Naturalization Service, 1981, Statistical Yearbook of the Immigration and Naturalization Service; 1980, and unpublished data for 1982.

TABLE 1.5--POPULATION, AND SELECTED STATISTICS, METROPOLITAN STATISTICAL AREAS, 1950 - 1980 DECENNIAL CENSUS YEARS

MSA and county	Population				Land area (square miles)	Percentage of 1980 population	
	1950	1960	1970	1980		White	Rural
Chattanooga	295,168	339,887	370,857	426,540	2,102	85.4	25.5
Tennessee: Hamilton, Marion, Sequatchie							
Georgia: Catoosa, Lade, Walker							
Clarksville-Hopkinsville	86,545	112,549	118,945	150,220	1,261	75.9	30.2
Tennessee: Montgomery							
Kentucky: Christian							
Johnson City-Kingsport-Bristol	324,976	347,132	373,591	433,638	2,865	97.6	44.4
Tennessee: Carter, Hawkins, Sullivan,							
Unicoi, Washington							
Virginia: Scott, Washington, Bristol							
City ¹							
Knoxville	401,903	434,828	476,538	565,970	2,750	93.2	41.5
Anderson, Blount, Grainger, Knox,							
Jefferson, Sevier, Union							
Memphis	583,958	727,038	834,103	913,472	2,308	59.3	10.8
Tennessee: Shelby, Tipton							
Arkansas: Crittenden							
Mississippi: DeSoto							
Nashville-Davidson	501,608	596,865	699,271	850,505	4,060	83.0	24.9
Cheatham, Davidson, Dickson,							
Robertson, Rutherford, Sumner,							
Williamson, Wilson							

Note: Data are revised to provide population for comparable land areas. MSA boundaries are as defined by the Office of Management and Budget June 30, 1983. Land area and percentages were computed by the Center for Business and Economic Research.

1. In Virginia the cities are independent of counties.

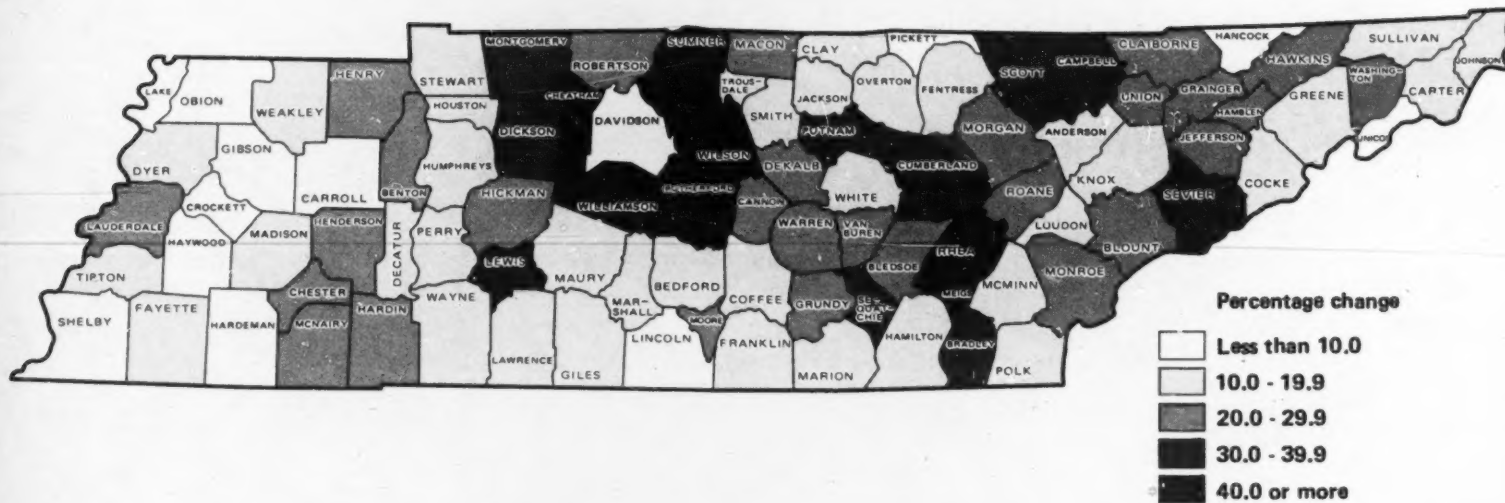
Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, and General Population Characteristics; and earlier editions.

TABLE 1.6--POPULATION LIVING IN GROUP QUARTERS, BY AGE AND TYPE OF QUARTERS, TENNESSEE, 1980

Age	Total	Residents of group quarters				Inmates of institutions			
		Boarding house	Military	College dormitory	Other	Mental hospital	Home for aged	Corrections institution	Other
Total (all ages)	111,441	3,307	12,490	47,525	2,777	6,215	22,014	10,493	6,620
Under 5	511	315	20	18	67	46	15	0	30
5 - 9	561	178	0	0	67	102	0	0	214
10 - 14	1,371	51	5	70	136	125	8	36	940
15 - 19	32,805	219	6,244	22,549	549	283	18	996	1,947
20 - 24	33,305	252	4,820	23,534	573	535	41	3,227	323
25 - 29	5,864	399	854	924	103	583	58	2,713	230
30 - 34	3,216	298	285	109	114	491	53	1,683	183
35 - 39	1,935	260	165	73	71	467	87	695	117
40 - 44	1,319	76	37	41	67	421	88	454	135
45 - 49	1,246	130	31	27	111	429	104	237	177
50 - 54	1,571	116	7	6	138	569	266	218	251
55 - 59	1,645	176	0	36	107	425	399	150	352
60 - 64	2,058	291	7	29	90	484	794	44	319
65 - 69	2,756	277	7	35	89	396	1,602	33	317
70 - 74	2,988	42	0	26	139	297	2,279	7	198
75 - 79	4,794	139	8	27	122	187	4,096	0	215
80 - 84	5,301	60	0	8	84	217	4,598	0	334
85 and over	8,195	28	0	13	150	158	7,508	0	338

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Detailed Population Characteristics, Tennessee.

FIGURE 1.2
Percentage Population Increase in Tennessee Counties, 1970-1980
 (Tennessee percentage increase = 16.9)



SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Population: 1980, Number of Inhabitants, Tennessee. Table 2.*

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND 1980, AND ESTIMATES FOR 1983 AND 1984 (Continued)

County	1950	1960	1970	1980	1970-1980 percentage change	Population estimates	
						1983	1984
Stewart	9,175	7,851	7,319	8,665	18.4	8,800	9,100
Sullivan	95,063	114,139	127,329	143,968	13.1	146,000	145,400
Sumner	33,533	36,217	56,266	85,790	52.5	88,900	90,800
Tipton	29,782	28,564	28,001	32,930	17.6	34,500	34,600
Trousdale	5,520	4,914	5,155	6,137	19.0	5,700	5,600
Unicoi	15,886	15,082	15,254	16,362	7.3	16,600	16,800
Union	8,670	8,498	9,072	11,707	29.0	12,200	12,200
Van Buren	3,985	3,671	3,758	4,728	25.8	4,800	4,800
Warren	22,271	23,102	26,972	32,653	21.1	33,300	33,300
Washington	59,971	64,832	73,924	88,755	20.1	91,700	91,900
Wayne	13,864	11,908	12,365	13,946	12.8	14,300	14,100
Weakley	27,962	24,227	28,827	32,896	14.1	32,800	33,300
White	16,204	15,577	16,329	19,567	19.8	19,800	19,800
Williamson	24,307	25,267	34,423	58,108	68.8	63,500	66,300
Wilson	26,318	27,668	36,999	56,064	51.5	58,300	60,300

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Tennessee, and Local Population Estimates, Series P-26, No. 84-52-C, and earlier editions.

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TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, COUNTIES, 1980 DECENNIAL CENSUS

County	1980 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
TENNESSEE	41,155	111.6	2,773,573	1,817,547	60.4	39.6
Anderson	339	198.7	33,138	34,208	49.2	50.8
Bedford	475	58.8	13,530	14,386	48.5	51.5
Benton	392	38.0	3,279	11,622	22.0	78.0
Bledsoe	407	23.3	0	9,478	0.0	100.0
Blount	558	139.4	39,106	38,664	50.3	49.7
Bradley	327	206.6	30,775	36,772	45.6	54.4
Campbell	479	72.9	10,996	23,927	31.5	68.5
Cannon	266	38.5	0	10,234	0.0	100.0
Carroll	600	47.1	9,051	19,234	32.0	68.0
Carter	341	147.2	25,911	24,294	51.6	48.4
Cheatham	303	71.3	0	21,616	0.0	100.0
Chester	289	44.0	4,449	8,278	35.0	65.0
Claiborne	432	56.9	2,530	22,065	10.3	89.7
Clay	227	33.8	0	7,676	0.0	100.0
Cocke	432	66.6	7,580	21,212	26.3	73.7
Coffee	429	89.3	22,744	15,567	59.4	40.6
Crockett	266	56.2	2,615	12,326	17.5	82.5
Cumberland	682	42.0	6,394	22,282	22.3	77.7
Davidson	501	953.7	468,157	9,654	98.0	2.0
Decatur	330	32.9	0	10,857	0.0	100.0
DeKalb	291	46.7	3,839	9,750	28.3	71.7
Dickson	491	61.2	7,040	22,997	23.4	76.6
Dyer	520	66.7	18,650	16,013	53.8	46.2
Fayette	705	35.9	0	25,305	0.0	100.0
Fentress	498	29.8	0	14,826	0.0	100.0
Franklin	543	58.9	6,127	25,856	19.2	80.8
Gibson	602	82.2	22,893	26,574	46.3	53.7
Giles	610	40.4	7,184	17,441	29.2	70.8
Grainger	273	61.4	0	16,751	0.0	100.0
Greene	619	87.9	14,097	40,325	25.9	74.1
Grundy	361	38.2	0	13,787	0.0	100.0
Hamblen	156	316.0	19,683	29,617	39.9	60.1
Hamilton	539	533.8	259,049	28,691	90.0	10.0
Hancock	224	30.7	0	6,887	0.0	100.0
Hardeman	670	35.6	6,597	17,276	27.6	72.4

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	1980 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Hardin	578	38.5	6,992	15,288	31.4	68.6
Hawkins	486	90.0	14,900	28,851	34.1	65.9
Haywood	534	38.0	9,307	11,011	45.8	54.2
Henderson	520	41.1	5,934	15,456	27.7	72.3
Henry	560	51.2	10,812	17,844	37.7	62.3
Hickman	610	24.8	2,824	12,327	18.6	81.4
Houston	200	34.4	0	6,871	0.0	100.0
Humphreys	527	30.3	4,405	11,552	27.6	72.4
Jackson	308	30.5	0	9,398	0.0	100.0
Jefferson	266	117.6	5,612	25,672	17.9	82.1
Johnson	297	46.3	0	13,745	0.0	100.0
Knox	506	631.8	245,534	74,160	76.8	23.2
Lake	168	44.4	0	7,455	0.0	100.0
Lauderdale	475	51.7	6,366	18,189	25.9	74.1
Lawrence	617	55.3	10,184	23,926	29.9	70.1
Lewis	282	34.4	3,922	5,778	40.4	59.6
Lincoln	571	46.4	7,559	18,924	28.5	71.5
Loudon	235	121.5	9,389	19,164	32.9	67.1
McMinn	429	97.6	15,838	26,040	37.8	62.2
McNairy	562	40.1	3,979	18,546	17.7	82.3
Macon	307	51.1	3,808	11,892	24.3	75.7
Madison	558	133.6	50,338	24,208	67.5	32.5
Marion	512	47.7	6,269	18,147	25.7	74.3
Marshall	376	52.4	8,760	10,938	44.5	55.5
Maury	616	82.9	29,747	21,348	58.2	41.8
Meigs	189	39.3	0	7,431	0.0	100.0
Monroe	648	44.3	7,609	21,091	26.5	73.5
Montgomery	539	154.6	58,236	25,106	69.9	30.1
Moore	129	35.0	0	4,510	0.0	100.0
Morgan	523	31.7	59	16,545	0.4	99.6
Obion	550	59.6	13,171	19,610	40.2	59.8
Overton	433	40.6	3,372	14,203	19.2	80.8
Perry	412	14.8	0	6,111	0.0	100.0
Pickett	159	27.4	0	4,358	0.0	100.0
Polk	437	31.1	0	13,602	0.0	100.0
Putnam	399	119.5	23,145	24,545	48.5	51.5
Rhea	309	78.4	5,913	18,322	24.4	75.6
Rhodes	357	135.6	21,948	26,477	45.3	54.7
Robertson	476	77.8	13,994	23,027	37.8	62.2
Rutherford	605	138.9	47,179	36,879	56.1	43.9

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TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	1980 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Scott	528	36.5	3,275	15,984	17.0	83.0
Sequatchie	266	32.3	3,681	4,924	42.8	57.2
Sevier	590	70.2	7,766	33,652	18.8	81.2
Shelby	772	1,006.6	747,016	30,097	96.1	3.9
Smith	313	47.7	2,672	12,263	17.9	82.1
Stewart	454	19.1	0	8,665	0.0	100.0
Sullivan	415	346.9	106,315	37,653	73.8	26.2
Sumner	529	162.2	50,325	35,465	58.7	41.3
Tipton	454	72.5	6,065	26,865	18.4	81.6
Trousdale	114	53.8	2,674	3,463	43.6	56.4
Unicoi	186	88.0	7,652	8,710	46.8	53.2
Union	218	53.7	0	11,707	0.0	100.0
Van Buren	273	17.3	0	4,728	0.0	100.0
Warren	431	75.8	10,683	21,970	32.7	67.3
Washington	326	272.3	57,242	31,513	64.5	35.5
Wayne	734	19.0	0	13,946	0.0	100.0
Weakley	581	56.6	9,130	23,766	27.8	72.2
White	373	52.5	4,864	14,703	24.9	75.1
Williamson	584	99.5	28,976	29,132	49.9	50.1
Wilson	571	98.2	22,718	33,346	40.5	59.5

Note: Urban population includes all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. Rural population is all population not classified as urban.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Tennessee.

TABLE 1.8--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, COUNTIES, 1975 - 1980

County	Total net migration	Sex		Race ¹		Age ²			65 and over
		Male	Female	White	Black	5-19	20-44	45-64	
TENNESSEE	132,380	69,216	63,164	117,338	7,354	44,432	59,953	21,905	6,090
Anderson	219	57	162	296	-298	-579	645	-8	161
Bedford	647	495	152	989	-349	380	282	187	-202
Benton	703	379	324	644	73	314	141	125	123
Bledsoe	75	108	-33	70	-34	-15	44	56	-10
Blount	4,515	1,838	2,677	4,225	138	1,191	2,139	672	513
Bradley	3,657	1,750	1,907	3,205	215	940	2,092	251	374
Campbell	1,400	668	732	1,362	20	492	468	383	57
Cannon	1,016	491	525	1,015	-8	429	276	201	110
Carroll	908	401	507	939	-109	428	74	392	14
Carter	2,016	1,170	846	1,973	48	688	1,039	278	11
Cheatham	1,808	808	1,000	1,913	-84	584	986	157	81
Chester	803	312	491	666	110	570	-86	209	110
Claiborne	1,573	786	787	1,609	-40	383	688	354	148
Clay	300	180	120	296	4	95	94	89	22
Cocke	-488	-331	-157	-420	-41	-260	-340	104	8
Coffee	2,286	980	1,306	2,012	183	717	679	681	209
Crockett	-302	-273	-29	-189	-119	-86	-152	65	-129
Cumberland	2,880	1,300	1,580	2,863	0	959	771	772	378
Davidson	-5,785	-2,369	-3,416	-9,723	3,111	-3,869	847	-2,214	-549
Decatur	1,017	526	491	961	74	398	259	264	96
DeKalb	470	255	215	443	15	241	-13	281	-39
Dickson	1,986	896	1,090	1,846	99	471	1,008	461	46
Dyer	-29	136	-165	231	-274	58	-147	132	-72
Fayette	575	417	158	1,206	-623	17	-73	492	139
Fentress	112	-1	113	107	0	22	-23	102	11

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TABLE 1.8--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, COUNTIES, 1975 - 1980 (Continued)

County	Total net migration	Sex		Race ¹		Age ²			65 and over
		Male	Female	White	Black	5-19	20-44	45-64	
Franklin	2,051	1,271	780	1,920	77	1,183	485	285	98
Gibson	-311	-139	-172	289	-559	-352	-573	430	184
Giles	806	193	613	578	92	227	127	220	232
Grainger	1,052	557	495	986	50	477	307	141	127
Greene	1,725	889	836	1,675	8	877	318	416	114
Grundy	-400	-268	-132	-335	-24	-84	-382	48	18
Hamblen	388	374	14	409	-70	-100	-3	513	-22
Hamilton	2,554	719	1,835	2,937	-653	128	2,667	39	-280
Hancock	-56	-63	7	-56	0	36	-71	46	-67
Hardeman	-411	-71	-340	236	-645	-194	-134	-68	-15
Hardin	422	344	78	480	-52	365	-102	257	-98
Hawkins	3,287	1,709	1,578	3,248	-11	954	1,697	513	123
Haywood	352	235	117	640	-288	34	209	127	-18
Henderson	-206	-160	-46	-35	-159	-66	-36	11	-115
Henry	440	248	192	494	-86	87	-188	447	94
Hickman	1,229	908	321	902	225	238	665	305	21
Houston	534	204	330	437	81	271	275	87	-99
Humphreys	267	37	230	297	-34	103	-38	181	21
Jackson	502	283	219	520	-18	197	81	159	65
Jefferson	2,503	1,181	1,322	2,546	-44	803	986	304	410
Johnson	-28	61	-89	-69	-13	-40	-191	189	14
Knox	11,742	5,597	6,145	9,985	1,057	5,151	5,938	572	81
Lake	-98	-16	-82	-56	-42	29	-244	40	77
Lauderdale	-29	41	-70	-246	209	-127	-10	-17	125
Lawrence	437	321	116	471	-19	109	-9	229	108

TABLE 1.8--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, COUNTIES, 1975 - 1980 (Continued)

County	Total net migration	Sex		Race ¹		Age ²			65 and over
		Male	Female	White	Black	5-19	20-44	45-64	
Lewis	929	450	479	883	-4	412	358	84	75
Lincoln	-898	-506	-392	-858	-146	-123	-496	-349	70
Loudon	1,103	419	684	1,174	-61	316	169	312	306
McHinn	1,163	478	685	1,101	84	408	185	405	165
McNairy	-414	-163	-251	-449	3	-199	-523	360	-52
Macon	1,208	690	518	1,196	0	451	556	123	78
Madison	742	335	407	708	24	434	-156	332	132
Marion	132	43	89	278	-155	-1	38	80	15
Marshall	1,061	669	392	1,198	-166	453	367	154	87
Maury	693	299	394	585	82	-42	557	94	84
Meigs	972	460	512	949	23	372	408	145	47
Monroe	511	94	417	558	-33	556	-287	210	32
Montgomery	12,891	7,895	4,996	8,970	2,887	3,270	8,492	836	293
Moore	213	144	69	136	77	-9	33	158	31
Morgan	1,178	697	481	1,106	44	464	294	353	67
Obion	-257	-225	-32	-79	-184	-267	-70	67	13
Overton	323	199	124	336	-13	264	-42	158	-57
Perry	105	256	-151	99	19	-107	158	19	35
Pickett	144	10	134	142	0	74	16	65	-11
Polk	801	384	417	802	0	460	398	70	-127
Putnam	3,846	2,009	1,837	3,498	68	1,433	1,594	417	402
Rhea	1,865	960	905	1,789	66	829	744	308	-16
Roane	2,356	1,365	991	2,306	68	760	899	507	190
Robertson	2,309	1,079	1,230	2,351	-61	909	990	392	18
Rutherford	10,744	4,916	5,828	9,717	583	4,128	5,009	1,320	287

TABLE 1.8--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, COUNTIES, 1975 - 1980 (Continued)

County	Total net migration	Sex		Race ¹		Age ²			65 and over
		Male	Female	White	Black	5-19	20-44	45-64	
Scott	813	437	376	813	0	431	232	109	41
Sequatchie	1,008	498	510	979	0	429	423	105	51
Sevier	4,735	2,292	2,443	4,661	16	1,600	2,246	803	86
Shelby	-6,468	-2,820	-3,648	-11,257	3,236	-844	-2,646	-2,735	-243
Smith	830	344	486	851	-15	369	344	145	-28
Stewart	-119	71	-190	-124	-11	-12	-151	36	8
Sullivan	748	149	599	578	51	752	-378	522	-148
Sumner	7,477	4,290	3,187	7,525	-61	1,544	3,999	1,458	476
Tipton	38	292	-254	929	-964	0	-277	272	43
Trousdale	-25	52	-77	-3	-22	-8	36	44	-97
Unicoi	-290	-75	-215	-339	0	21	-303	28	-36
Union	501	265	236	494	0	110	240	94	57
Van Buren	152	-3	155	146	0	59	12	113	-32
Warren	1,499	1,033	466	1,493	-26	322	568	377	232
Washington	4,951	2,616	2,335	4,627	92	1,645	2,530	587	189
Wayne	-176	-137	-39	-133	-43	-65	-190	81	-2
Weakley	3,045	1,390	1,655	2,457	385	1,792	1,083	259	-89
White	941	567	374	1,007	-67	238	276	302	125
Williamson	10,806	5,827	4,979	10,801	7	3,802	5,035	1,743	226
Wilson	7,080	3,737	3,343	6,545	378	2,128	3,711	982	259

Note: Net migration is total in-migration less out-migration.

1. Total net migration includes races not shown separately.

2. Age in 1980. Persons under age 5 in 1980 are excluded.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Gross Migration for Counties: 1975 to 1980, supplementary report.

TABLE 1.10--LOCATION, POPULATION, AND PERCENTAGE CHANGE IN POPULATION, INCORPORATED URBAN PLACES OF 2,500 OR MORE IN 1980, DECENNIAL CENSUS YEARS 1960 - 1980, AND 1982

Incorporated urban place	County	Population				Percentage change 1980-1982
		1960	1970	1980	1982	
Alamo	Crockett	1,665	2,499	2,615	2,538	-2.9
Alcoa	Blount	6,395	7,739	6,870	6,780	-1.3
Athens	McMinn	12,103	11,790	12,080	12,039	-0.3
Bartlett	Shelby	508	1,150	18,595 ^a	21,049	13.2
Belle Meade	Davidson	3,082	2,933	3,182	3,283	3.2
Bolivar	Hardeman	3,338	6,674	6,597	6,490	-1.6
Brentwood	Williamson	(X)	4,099	9,431	10,251	8.7
Bristol	Sullivan	17,582	20,064	23,986	23,850	-0.6
Brownsville	Haywood	5,424	7,011	9,307	9,588	3.0
Camden	Benton	2,774	3,052	3,279	3,275	-0.1
Carthage	Smith	2,021	2,491	2,672	2,558	-4.3
Centerville	Hickman	1,678	2,592	2,824	2,802	-0.8
Chattanooga	Hamilton	130,009	119,923	169,728	168,016	-1.0
Church Hill	Hawkins	769	2,822	4,110	4,102	-0.2
Clarksville	Montgomery	22,021	31,719	54,777	59,715	9.0
Cleveland	Bradley	16,196	21,446	26,415	26,565	0.6
Clinton	Anderson	4,943	4,794	5,782 ^a	5,920	2.4
Collegedale	Hamilton	(X)	3,031	4,607	4,499	-2.3
Collierville	Shelby	2,020	3,651	7,839	8,340	6.4
Columbia	Maury	17,624	21,471	26,570 ^a	26,670	0.4
Cookeville	Putnam	7,805	14,403	20,535	21,444	4.4
Covington	Tipton	5,298	5,801	6,065	6,245	3.0
Crossville	Cumberland	4,668	5,381	6,394	6,489	1.5
Dayton	Rhea	3,500	4,361	5,913	5,817	-1.6
Dickson	Dickson	5,028	5,665	7,040	7,126	1.2
Dunlap	Sequatchie	1,488	1,672	3,681	3,734	1.4
Dyersburg	Dyer	12,499	14,523	15,856	15,862	(b)
East Ridge	Hamilton	19,570	21,799	21,236	20,888	-1.6
Elizabethton	Carter	10,896	12,269	12,431	12,570	1.1
Erwin	Unicoi	3,210	4,715	4,739	4,702	-0.8
Etowah	McMinn	3,223	3,736	3,758	3,619	-3.7
Fairview	Williamson	1,017	1,630	3,648	4,102	12.4
Farragut	Knox	(X)	(X)	6,279	7,116	13.3
Fayetteville	Lincoln	6,804	7,691	7,559	7,483	-1.0
Forest Hills	Davidson	2,101	4,255	4,516	4,616	2.2
Franklin	Williamson	6,977	9,497	13,227 ^a	14,214	7.5
Gallatin	Sumner	7,901	13,253	17,191	17,712	3.0
Gatlinburg	Sevier	1,764	2,329	3,210	3,308	3.1
Germantown	Shelby	1,104	3,474	22,431 ^a	24,361	8.6
Goodlettsville	Davidson- Sumner	3,163	6,168	8,327	8,574	3.0

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TABLE 1.10--LOCATION, POPULATION, AND PERCENTAGE CHANGE IN POPULATION, INCORPORATED URBAN PLACES OF 2,500 OR MORE IN 1980, DECENNIAL CENSUS YEARS 1960 - 1980, AND 1982
(Continued)

Incorporated urban place	County	Population				Percentage change 1980-1982
		1960	1970	1980	1982	
Greenbrier	Robertson	1,238	2,279	3,180	3,107	-2.3
Greeneville	Greene	11,759	13,722	14,097	13,781	-2.2
Harriman	Roane	5,931	8,734	8,303	8,306	(b)
Hartsville	Trousdale	1,712	2,243	2,674	2,569	-3.9
Hendersonville	Sumner	(X)	412	26,561	27,441	3.3
Henderson	Chester	2,691	3,581	4,449	4,229	-4.9
Hohenwald	Lewis	2,194	3,385	3,922	4,068	3.7
Humboldt	Gibson	8,482	10,066	10,209	10,074	-1.3
Huntingdon	Carroll	2,119	3,661	3,962	3,819	-3.6
Jackson	Madison	34,376	39,996	49,258 ^a	49,387	0.3
Jasper	Marion	1,450	2,009	2,633	2,603	-1.1
Jefferson City	Jefferson	4,550	5,124	5,612	5,656	0.8
Jellico	Campbell	2,210	2,235	2,798	2,792	-0.2
Johnson City ¹	Carter-					
	Washington	31,187	33,770	43,607 ^a	44,002	0.9
Jonesboro	Washington	1,148	1,510	2,829	2,745	-3.0
Kingsport	Hawkins-					
	Sullivan	26,314	31,938	32,027	31,959	-0.2
Kingston	Roane	2,010	4,142	4,441	4,531	2.0
Knoxville	Knox	111,827	174,587	175,045	175,298	0.1
Lafayette	Hacon	1,590	2,583	3,808	3,799	-0.2
LaFollette	Campbell	6,204	6,902	8,198	8,175	-0.3
LaVergne	Rutherford	(X)	(X)	5,495	6,030	9.7
Lawrenceburg	Lawrence	8,042	8,889	10,184	10,089	-0.9
Lebanon	Wilson	10,512	12,492	11,872	11,767	-0.9
Lenoir City	Loudon	4,979	5,324	5,505 ^a	5,819	5.7
Lewisburg	Marshall	6,338	7,207	8,760	8,888	1.5
Lexington	Henderson	3,943	5,024	5,934	5,964	0.5
Livingston	Overton	2,817	3,050	3,372	3,361	-0.3
Loudon	Loudon	3,812	3,728	3,943	4,102	4.0
McKenzie ²	Carroll,					
	Henry,					
	Weakley	3,780	4,873	5,405	5,306	-1.8
McMinnville	Warren	9,013	10,662	10,683	10,462	-2.1
Madisonville	Monroe	1,812	2,614	2,884	3,000	4.0
Manchester	Coffee	3,930	6,208	7,250	7,357	1.5
Martin	Weakley	4,750	7,781	8,898	8,938	0.4
Maryville	Blount	10,348	13,808	17,480	17,454	-0.1
Memphis	Shelby	497,524	623,988	646,170 ^a	645,760	-0.1

TABLE 1.10--LOCATION, POPULATION, AND PERCENTAGE CHANGE IN POPULATION, INCORPORATED URBAN PLACES OF 2,500 OR MORE IN 1980, DECENNIAL CENSUS YEARS 1960 - 1980, AND 1982
(Continued)

Incorporated urban place	County	Population				Percentage change 1980-1982
		1960	1970	1980	1982	
Milan	Gibson	5,208	7,313	8,083	8,126	0.5
Millington	Shelby	6,059	21,177	20,236	17,802	-12.0
Monterey	Putnam	2,069	2,351	2,610	2,562	-1.8
Morristown	Hamblen	21,267	20,318	20,414 ^a	20,887	2.3
Mount Carmel	Hawkins	(X)	2,821	3,764	5,108	35.7
Mount Juliet	Wilson	(X)	(X)	2,879	3,047	5.8
Mount Pleasant	Maury	2,921	3,530	3,375	3,202	-5.1
Murfreesboro	Rutherford	18,991	26,360	32,845	34,642	5.5
Nashville ^a	Davidson	170,874	426,029	455,651	455,252	-0.1
Newbern	Dyer	1,695	2,124	2,794	2,671	-4.4
Newport	Cocke	6,448	7,328	7,580	7,555	-0.3
Oak Hill	Davidson	4,490	4,645	4,609	4,610	(b)
Oak Ridge	Anderson-Roane	27,169	28,319	27,662	27,865	0.7
Oliver Springs	Anderson, Morgan, Roane	1,163	3,405	3,659	3,804	4.0
Oneida	Scott	2,480	2,602	3,501 ^a	3,498	-0.1
Paris	Henry	9,325	9,892	10,728	10,769	0.4
Portland	Sumner	2,424	2,872	4,030	4,069	1.0
Fulaski	Giles	6,616	6,989	7,184	7,131	-0.7
Red Bank	Hamilton	10,777	12,715	13,129	13,273	1.1
Ripley	Lauderdale	3,782	4,794	6,366	6,168	-3.1
Rockwood	Roane	5,345	5,259	5,767	5,765	(b)
Rogersville	Hawkins	3,121	4,076	4,368	4,208	-3.7
Savannah	Hardin	4,315	5,576	6,992	7,093	1.4
Selmer	McNairy	1,897	3,495	3,979	4,062	2.1
Sevierville	Sevier	2,890	2,661	4,556	4,781	4.9
Shelbyville	Bedford	10,466	12,262	13,530	13,554	0.2
Signal Mountain	Hamilton	3,413	4,837	5,818	5,931	1.9
Smithville	DeKalb	2,348	2,997	3,839	3,739	-2.6
Smrna	Rutherford	3,612	5,698	9,199 ^a	10,003	8.7
Soddy-Daisy	Hamilton	3,714	7,569	8,388	8,424	0.4
South Fulton	Obion	2,512	3,122	2,735	2,993	9.4
South Pittsburg	Marion	4,130	3,613	3,636	3,626	-0.3
Sparta	White	4,510	4,930	4,864	4,780	-1.7
Springfield	Robertson	9,221	9,720	10,814	10,789	-0.2
Sweetwater	Monroe	4,145	4,340	4,725	4,712	-0.3

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TABLE 1.10--LOCATION, POPULATION, AND PERCENTAGE CHANGE IN POPULATION, INCORPORATED URBAN PLACES OF 2,500 OR MORE IN 1980, DECENNIAL CENSUS YEARS 1960 - 1980, AND 1982
(Continued)

Incorporated urban place	County	Population				Percentage change 1980-1982
		1960	1970	1980	1982	
Trenton	Gibson	4,225	4,226	4,601	4,459	-3.1
Tullahoma	Coffee-					
	Franklin	12,242	15,311	15,800	16,517	4.5
Union City	Obion	8,837	11,925	10,436	10,279	-1.5
Waverly	Humphreys	2,891	3,794	4,405	4,525	2.7
Winchester	Franklin	4,760	5,256	6,099 ^a	6,184	1.4

Note: Population is as counted in each Decennial Census year. No provision has been made for comparable land areas. Growth by annexation is reflected in the data.

(X) not applicable.

1. Beginning 1980 includes Carter County.
2. Beginning 1980 includes Henry County.
3. Beginning 1970 includes metro Nashville-Davidson.

- a. Changes in the 1980 base population figures are the result of census corrections or annexations.
- b. Less than .005 percent.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Tennessee, and Current Population Reports, Series P-26, No. 82-42-5C.

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TABLE 1.12--POPULATION, PERCENTAGE CHANGE FROM PREVIOUS PERIOD, AND PERCENTAGE OF U.S. POPULATION, SOUTHEASTERN STATES, DECENNIAL CENSUS YEARS, 1950 - 1980

State	1950			1960		
	Population	Percent- age change	Percent- age of U.S. popu- lation ¹	Population	Percent- age change	Percent- age of U.S. popu- lation ¹
TENNESSEE	3,291,718	12.9	2.2	3,567,089	8.4	2.0
Alabama	3,061,743	8.1	2.0	3,266,740	6.7	1.8
Arkansas	1,909,511	-2.0	1.3	1,786,272	-6.5	1.0
Florida	2,771,305	46.1	1.8	4,951,560	78.7	2.8
Georgia	3,444,578	10.3	2.3	3,943,116	14.5	2.2
Kentucky	2,944,806	3.5	1.9	3,038,156	3.2	1.7
Louisiana	2,683,516	13.5	1.8	3,257,022	21.4	1.8
Mississippi	2,178,914	-0.2	1.4	2,178,141	0.0	1.2
North Carolina	4,061,929	13.7	2.7	4,556,155	12.2	2.5
South Carolina	2,117,027	11.4	1.4	2,382,594	12.5	1.3
Virginia	3,318,680	23.9	2.2	3,966,949	19.5	2.2
West Virginia	2,005,552	5.4	1.3	1,860,421	-7.2	1.0
UNITED STATES	151,325,798	14.5	100.0	179,323,175	18.5	100.0
State	1970			1980		
	Population	Percent- age change	Percent- age of U.S. popu- lation ¹	Population	Percent- age change	Percent- age of U.S. popu- lation ¹
TENNESSEE	3,926,018	10.1	1.9	4,591,120	16.9	2.0
Alabama	3,444,354	5.4	1.7	3,893,888	13.1	1.7
Arkansas	1,923,322	7.7	0.9	2,286,435	18.9	1.0
Florida	6,791,418	37.2	3.3	9,746,324	43.5	4.3
Georgia	4,587,930	16.4	2.3	5,463,105	19.1	2.4
Kentucky	3,220,711	6.0	1.6	3,660,777	13.7	1.6
Louisiana	3,644,637	12.0	1.8	4,205,900	15.4	1.9
Mississippi	2,216,994	1.8	1.1	2,520,638	13.7	1.1
North Carolina	5,084,411	11.6	2.5	5,881,766	15.7	2.6
South Carolina	2,590,713	8.7	1.3	3,121,820	20.5	1.4
Virginia	4,651,448	17.3	2.3	5,346,818	14.9	2.4
West Virginia	1,744,237	-6.2	0.9	1,949,644	11.8	0.9
UNITED STATES	203,302,031	11.4	100.0	226,545,805	11.4	100.0

1. Percentages computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, and earlier editions.

TABLE 1.13--POPULATION, PERCENTAGE CHANGE, AND COMPONENT OF CHANGE, SOUTHEASTERN STATES, 1980 - 1983 [In thousands]

State	1980	1981	1982	1983 ^P	Change 1980-1983	
					Number	Percent
TENNESSEE	4,591	4,630	4,656	4,685	94	2.1
Alabama	3,894	3,927	3,941	3,959	65	1.7
Arkansas	2,286	2,300	2,307	2,328	42	1.8
Florida	9,746	10,183	10,466	10,680	933	9.6
Georgia	5,463	5,573	5,648	5,732	269	4.9
Kentucky	3,661	3,675	3,692	3,714	54	1.5
Louisiana	4,206	4,300	4,383	4,438	232	5.5
Mississippi	2,521	2,548	2,569	2,587	67	2.6
North Carolina	5,882	5,958	6,019	6,082	200	3.4
South Carolina	3,122	3,186	3,227	3,264	142	4.5
Virginia	5,347	5,436	5,485	5,550	203	3.8
West Virginia	1,950	1,960	1,961	1,965	15	0.8

	Components of Change 1980-1983		
	Births	Deaths	Net Migration
TENNESSEE	218	131	8
Alabama	200	115	-19
Arkansas	117	74	-2
Florida	455	353	831
Georgia	295	145	120
Kentucky	187	109	-24
Louisiana	271	117	78
Mississippi	151	76	-8
North Carolina	276	160	83
South Carolina	167	83	58
Virginia	260	138	81
West Virginia	91	62	-13

Note: Population is as of April 1, 1980 and estimated population as of July 1, 1981-1983.
p provisional.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 957.

TABLE 1.15--PERSONS NATURALIZED, SOUTHEAST AND UNITED STATES, 1970-82 SELECTED YEARS

	1970	1975	1980	1981	1982
TENNESSEE	351	482	490	568	553
Alabama	393	357	414	256	590
Arkansas	82	135	163	234	381
Florida	11,556	10,576	11,417	11,452	10,137
Georgia	873	853	985	673	1,193
Kentucky	313	347	199	338	413
Louisiana	828	652	772	568	706
Mississippi	176	238	189	188	131
North Carolina	598	693	1,057	1,001	1,480
South Carolina	334	409	419	310	515
Virginia	1,509	2,207	1,653	1,003	1,988
West Virginia	118	178	281	123	274
United States	110,399	141,537	157,938	166,317	173,688

Source: U.S. Department of Justice Immigration and Naturalization Service; 1981 Statistical Yearbook of the Immigration and Naturalization Service, unpublished data, and earlier editions.

TABLE 1.11--LAND AREA, POPULATION, AND SELECTED DEMOGRAPHIC CHARACTERISTICS, 1980, SOUTHEASTERN STATES

State	Land area (square miles)	Total population	Population per square mile	Percentage black	Percentage under 18 years of age	Percentage 65 years or older
TENNESSEE	41,155	4,591,120	111.6	15.8	28.3	11.3
Alabama	50,767	3,893,888	76.7	25.6	29.8	11.3
Arkansas	52,078	2,286,435	43.9	16.3	29.4	13.7
Florida	54,090	9,746,324	180.2	13.8	24.2	17.3
Georgia	58,056	5,463,105	94.1	26.8	30.1	9.5
Kentucky	39,669	3,660,777	92.3	7.1	29.6	11.2
Louisiana	44,930	4,205,900	93.6	29.4	31.6	9.6
Mississippi	47,233	2,520,638	53.4	35.2	32.3	11.5
North Carolina	48,843	5,881,766	120.4	22.4	28.2	10.3
South Carolina	30,225	3,121,820	103.3	30.4	30.2	9.2
Virginia	39,703	5,346,818	134.7	18.9	27.6	9.5
West Virginia	24,070	1,949,644	81.0	3.3	28.7	12.2
UNITED STATES	3,536,855	226,545,805	64.1	11.7	28.2	11.3

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants; General Population Characteristics, Summary Tape, File 3C.

TABLE 1.14--INMIGRANTS, OUTHMIGRANTS, AND NET MIGRATION, TENNESSEE AND SOUTHEASTERN STATES, 1975 TO 1980

State	Immigrants by region of origin				Outmigrants by region of destination				Net migration
	Northeast	North Central	South	West	Northeast	North Central	South	West	
TENNESSEE	40,805	116,375	253,582	40,096	16,797	62,589	229,864	38,622	102,986
Alabama	31,188	59,720	201,683	27,363	14,516	38,874	187,464	31,860	47,240
Arkansas	10,794	87,520	113,449	50,451	5,200	49,559	116,082	35,233	56,140
Florida	757,500	472,891	453,828	117,143	146,144	170,496	507,064	154,431	823,227
Georgia	92,928	99,201	339,801	49,623	34,585	53,574	312,058	50,213	131,123
Kentucky	26,973	143,288	107,569	24,997	13,977	106,274	128,453	31,185	22,938
Louisiana	31,071	49,670	197,430	46,495	11,658	27,352	190,044	49,062	46,550
Mississippi	12,841	42,011	137,634	20,711	8,867	38,510	142,490	25,540	-2,210
North Carolina	129,981	79,886	284,549	43,984	50,880	56,382	289,079	54,815	87,244
South Carolina	71,746	46,175	186,839	26,927	29,171	27,507	177,162	31,173	66,674
Virginia	178,097	99,593	328,927	88,263	96,361	82,600	345,482	105,999	64,438
West Virginia	30,344	45,495	70,866	9,160	17,284	43,798	76,826	12,668	5,289

Note: Data include persons 5 years old and over.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, PC80-S1-9.

TABLE 1.17--POPULATION, PERCENTAGE CHANGE, AND SELECTED CHARACTERISTICS, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [Population in thousands]

Metropolitan area	Population		Percentage change 1970-1980	1980 Population	
	1970	1980		Percent under 18 years old	Percent 65 years and over
Albany, Georgia	97	112	16.3	34.0	7.2
Anderson, South Carolina	105	133	26.3	29.0	10.8
Anniston, Alabama	103	120	16.2	28.5	9.7
Asheville, North Carolina	145	161	10.9	25.8	13.7
Athens, Georgia	108	130	20.7	25.5	8.9
Atlanta, Georgia	1,684	2,138	27.0	29.4	7.8
Augusta, Georgia-South Carolina	291	346	18.8	30.0	8.4
Baton Rouge-Louisiana	376	494	31.6	31.5	7.0
Biloxi-Gulfport, Mississippi	152	182	19.9	30.7	9.1
Birmingham, Alabama	794	884	11.3	28.1	11.7
Bradenton, Florida	97	148	52.9	20.9	27.1
Burlington, North Carolina	97	99	2.9	26.3	11.5
Charleston, South Carolina	336	430	28.1	30.5	6.9
Charleston, West Virginia	257	270	4.8	26.8	11.5
Charlotte-Gastonia-Rock Hill, North Carolina-South Carolina	840	971	15.6	28.5	9.6
Charlottesville, Virginia	90	114	26.9	23.4	9.6
CHATTANOOGA, Tennessee-Georgia	371	427	15.0	28.4	10.9
Cincinnati, Ohio-Kentucky-Indiana	1,387	1,401	1.0	29.2	10.9
CLARKSVILLE-HOPKINSVILLE, Tennessee- Kentucky	119	150	26.3	29.1	8.1
Columbia, South Carolina	323	410	27.0	27.9	7.3
Columbus, Georgia-Alabama	239	239	0.3	29.5	8.5
Danville, Virginia	105	112	6.3	27.0	12.7
Daytona Beach, Florida	169	259	52.7	21.2	22.3
Dothan, Alabama	110	122	11.8	30.9	9.3
Evansville, Indiana-Kentucky	255	276	8.5	27.7	12.3
Fayetteville, North Carolina	212	247	16.6	31.0	4.5
Fayetteville-Springdale, Arkansas	77	100	29.9	25.7	10.7
Florence, Alabama	118	135	14.7	28.7	11.0
Florence, South Carolina	90	110	22.9	32.3	8.6
Fort Lauderdale-Hollywood-Pompano Beach, Florida	620	1,018	64.2	21.0	22.0
Fort Myers, Florida	105	205	95.1	21.9	22.3
Fort Pierce, Florida	79	151	91.7	23.9	20.1
Fort Smith, Arkansas-Oklahoma	128	163	26.9	30.0	12.5
Fort Walton Beach, Florida	88	110	24.6	30.2	5.8
Gadsden, Alabama	94	103	9.5	28.7	12.7
Gainesville, Florida	119	171	43.5	24.0	7.5

TABLE 1.17--POPULATION, PERCENTAGE CHANGE, AND SELECTED CHARACTERISTICS, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [Population in thousands] (Continued)

Metropolitan area	Population		Percentage change 1970-1980	1980 Population	
	1970	1980		Percent under 18 years old	Percent 65 years and over
Greensboro-Winston-Salem- High Point, North Carolina	743	852	14.7	27.2	10.2
Greenville-Spartanburg, South Carolina	473	569	20.2	28.0	9.8
Hickory, North Carolina	171	203	18.8	28.8	9.7
Houma-Thibodaux, Louisiana	145	177	22.0	34.9	6.7
Huntington-Ashland, West Virginia-Kentucky-Ohio	307	336	9.7	28.8	11.7
Huntsville, Alabama	187	197	5.6	29.4	7.2
Jackson, Mississippi	289	362	25.4	31.1	9.4
Jacksonville, Florida	613	722	17.9	29.2	9.7
Jacksonville, North Carolina	103	113	9.4	26.8	3.7
JOHNSON CITY-KINGSPORT- BRISTOL, Tennessee-Virginia	374	434	16.1	27.3	11.4
KNOXVILLE, Tennessee	477	566	18.8	26.3	11.2
Lafayette, Louisiana	144	190	32.0	31.9	7.1
Lake Charles, Louisiana	145	167	15.0	31.5	8.7
Lakeland-Winter Haven, Florida	229	322	40.8	27.2	14.3
Lexington-Fayette, Kentucky	267	318	19.1	27.1	9.2
Little Rock-North Little Rock, Arkansas	381	474	24.5	29.7	9.9
Louisville, Kentucky-Indiana	907	957	5.5	28.8	10.4
Lynchburg, Virginia	125	141	13.1	26.9	11.5
Macon-Warner Robins, Georgia	235	264	12.4	30.5	8.9
Melbourne-Titusville-Palm Bay, Florida	230	273	18.7	24.9	12.7
MEMPHIS, Tennessee-Arkansas- Mississippi	834	913	9.5	30.5	9.3
Miami-Mialeah, Florida	1,268	1,626	28.2	24.0	15.7
Mobile, Alabama	377	444	17.7	31.3	10.2
Monroe, Louisiana	115	139	20.7	32.0	10.0
Montgomery, Alabama	226	273	20.7	30.7	10.1
NASHVILLE, Tennessee	699	851	21.6	27.5	10.4
New Orleans, Louisiana	1,100	1,256	14.2	30.4	9.1
Norfolk-Virginia Beach-Newport News, Virginia	1,059	1,160	9.6	28.5	7.7
Ocala, Florida	69	122	77.4	26.2	17.1
Orlando, Florida	453	700	54.4	27.3	10.9

TABLE 1.17--POPULATION, PERCENTAGE CHANGE, AND SELECTED CHARACTERISTICS, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [Population in thousands] (Continued)

Metropolitan area	Population		Percentage change 1970-1980	1980 Population	
	1970	1980		Percent under 18 years old	Percent 65 years and over
Owensboro, Kentucky	79	86	8.1	30.2	10.9
Panama City, Florida	75	98	29.8	29.1	9.5
Parkersburg-Marietta, West Virginia-Ohio	144	158	9.7	29.0	11.7
Pascagoula, Mississippi	88	118	34.1	34.6	6.3
Pensacola, Florida	243	290	19.2	29.3	8.6
Pine Bluff, Arkansas	85	91	6.3	31.2	12.2
Raleigh-Durham, North Carolina	446	561	25.8	25.3	8.5
Richmond-Petersburg, Virginia	676	761	12.6	26.9	9.9
Roanoke, Virginia	200	220	10.4	25.6	12.8
Sarasota, Florida	120	202	68.0	17.5	30.0
Savannah, Georgia	201	221	9.5	30.1	10.3
Shreveport, Louisiana	296	333	12.5	30.8	10.4
Steubenville-Weirton, Ohio- West Virginia	166	163	-2.0	27.3	12.2
Tallahassee, Florida	142	190	33.7	27.1	7.8
Tampa-St. Petersburg- Clearwater, Florida	1,106	1,614	46.0	22.3	21.5
Texarkana, Texas-Texarkana, Arkansas	102	113	10.5	30.1	13.3
Tuscaloosa, Alabama	116	138	18.5	27.1	9.7
Washington, D.C.-Maryland- Virginia	3,040	3,251	6.9	27.2	7.6
West Palm Beach-Boca Raton- Delray Beach, Florida	349	577	65.3	21.3	23.3
Wheeling, West Virginia-Ohio	182	186	2.0	26.4	14.0
Wilmington, North Carolina	83	103	24.7	27.8	10.1

Note: The Metropolitan Statistical Areas are as defined by the Office of Management and Budget as of June 30, 1983. Figures for 1970 include corrections.

Source: U. S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984.

POPULATION

1.

TABLE 1.18--TOTAL POPULATION AND MINORITY POPULATION 1980, AND PERCENTAGES MINORITY POPULATION 1970 AND 1980, SOUTHEASTERN CITIES OF 100,000 OR MORE

City	Total population	White non- hispanic	Black non- hispanic	Other non- hispanic	Percent minority	
					1980	1970
Alexandria, VA	103,200	72,100	22,800	4,400	30	17
Arlington, VA	152,600	120,300	13,900	9,600	21	10
Atlanta, GA	425,000	135,400	280,400	3,300	68	52
Baton Rouge, LA	219,400	133,000	79,300	3,000	39	29
Birmingham, AL	284,400	124,000	156,900	1,300	56	42
CHATTANOOGA, TN	169,600	114,100	53,200	1,000	33	36
Chesapeake, VA	114,500	80,800	31,400	1,200	29	23
Columbia, SC	101,200	57,500	40,200	1,200	43	32
Columbus, GA	169,400	106,100	57,400	2,500	37	28
Durham, NC	100,800	51,900	47,100	900	49	40
Ft. Lauderdale, FL	153,300	114,100	31,500	1,300	26	16
Greensboro, NC	155,600	101,700	50,900	1,800	35	29
Hampton, VA	122,600	77,400	41,700	1,800	37	27
Hialeah, FL	145,300	34,800	1,600	1,000	76	44
Hollywood, FL	121,300	109,200	4,800	1,000	10	6
Huntsville, AL	142,500	109,700	29,300	2,100	23	13
Jackson, MS	202,900	105,800	94,500	1,100	48	40
Jacksonville, FL	540,900	388,400	135,800	6,900	28	25
KNOXVILLE, TN	175,000	146,600	25,500	1,800	16	13
Lexington, KY	204,200	173,600	27,000	2,200	15	19
Little Rock, AR	158,500	104,600	50,700	1,800	34	26
Louisville, KY	298,500	210,900	83,600	1,900	29	25
Macon, GA	116,900	63,900	51,700	500	45	38
MEMPHIS, TN	646,400	331,800	305,000	4,400	49	40
Miami, FL	346,900	67,200	82,100	3,500	81	66
Mobile, AL	200,500	124,400	71,900	1,800	38	37
Montgomery, AL	177,900	106,000	69,000	1,200	40	35
NASHVILLE, TN	455,700	342,600	105,200	4,200	25	22
New Orleans, LA	557,500	224,700	304,700	8,900	60	48
Newport News, VA	144,900	94,600	45,200	2,500	35	30
Norfolk, VA	267,000	159,900	93,100	7,900	40	31
Orlando, FL	128,300	83,800	38,000	1,500	35	31
Portsmouth, VA	104,600	55,800	46,800	900	47	41
Raleigh, NC	150,300	105,200	41,000	2,700	30	24
Richmond, VA	219,200	103,900	111,200	1,900	53	43
Roanoke, VA	100,200	77,100	21,900	600	23	20
Savanna, GA	141,400	69,500	68,600	1,500	51	46
Shreveport, LA	205,800	118,200	83,600	1,300	43	34
St. Petersburg, FL	238,600	191,800	40,400	2,200	20	16
Tampa, FL	271,500	169,800	62,500	3,200	37	30
Virginia Beach, VA	262,200	223,900	26,000	7,200	15	11
Winston-Salem, NC	131,900	77,200	52,500	1,000	41	35

Source: American Demographics, Inc., Ithaca, N.Y., American Demographics, November 1984, used by special permission.

CHAPTER 2 — INCOME AND PRICES

Perhaps the measure most commonly used as a gauge of the United States' economy is gross national product, or GNP, defined as the market value of all goods and services produced over a given period of time. Tables 2.1 and 2.2 present analogous information for Tennessee gross state product from 1974-1983, specifying the contribution of some 11 different sectors to the level of state economic activity. Tennessee gross state product information is estimated by the Center for Business and Economic Research.

Personal income is estimated by the Bureau of Economic Analysis (BEA) for counties, states, regions, and the nation. Income is estimated for geographic areas, both as a place of work — wages, salary, and proprietors' income paid there — and as a place of residence — total income of all persons residing there, including dividends, rents, and transfer payments. Summary data are published in the April and August issues of the *Survey of Current Business*. Detailed data are published periodically in regional volumes. The latest of these is *Local Area Personal Income, 1977-1982*. Annual data for counties are available in April of each year to members of BEA Regional Economics Information System. BEA also estimates transfer payments for each county. These details of pension, veteran's, and public assistance income are found in Table 2.16.

The decennial Censuses of Population present money income information on families and individuals. These data were first collected in 1950 and serve as benchmarks for changes in levels and distribution of income, and, more recently, for the incidence of poverty for towns, cities, and counties. Although the latest details of poverty at the state and sub-state level are for 1979, national poverty thresholds are updated annually to reflect changes in the annual average Consumer Price Index. These poverty thresholds may be found at the end of Table 2.15.

The Consumer Price Index is used to measure changes in the cost of living for any specific location over a selected period of time. Though some 28 cities have a consumer price index specific to them, no index is computed specifically for Tennessee or any of its cities. The most commonly used measure is the U.S. City Average Consumer Price Index. Indexes are issued in monthly news releases by the Bureau of Labor Statistics (BLS), and published in *Monthly Labor Review* as well as in most newspapers. Beginning in 1978, a second index is calculated which includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, retirees, and others not in the labor force. This second index, the Consumer Price Index for All Urban Consumers, covers approximately 80 percent of all noninstitutional civilian population.

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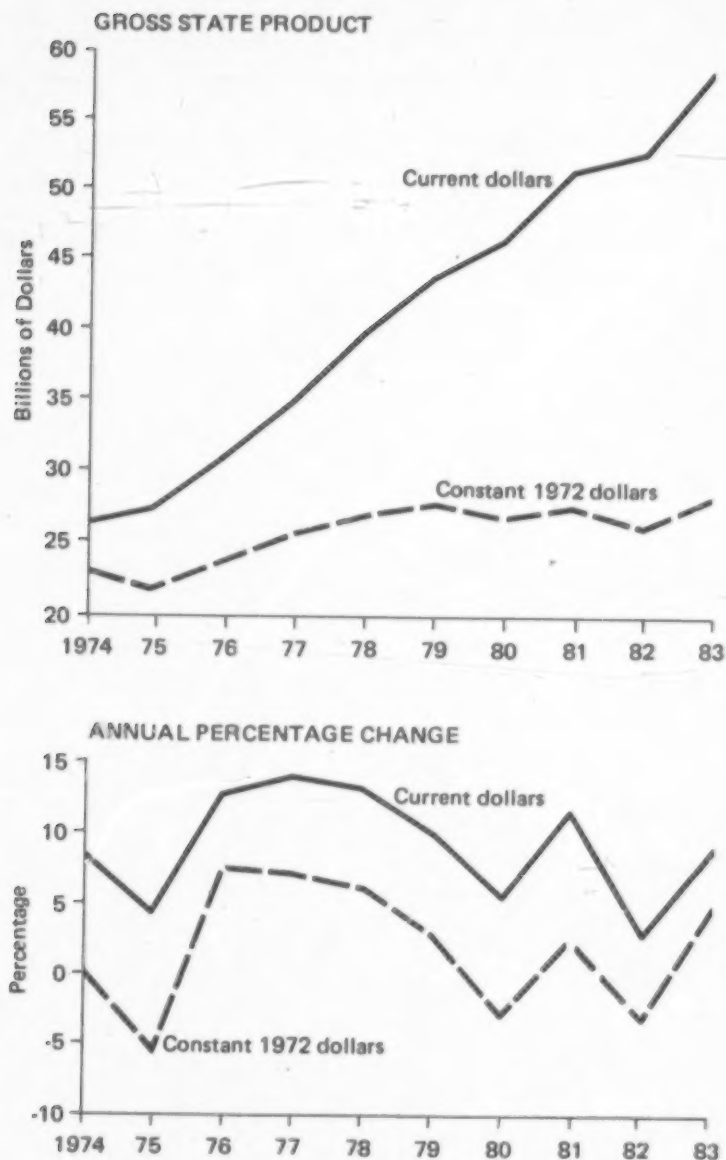
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TABLE 2.1--TENNESSEE GROSS STATE PRODUCT BY SECTOR, 1974, 1982, and 1983
[In millions of current dollars]

Sector	1974		1982		1983	
	Amount	Percentage	Amount	Percentage	Amount	Percentage
Manufacturing	9,564	36.8	17,111	32.0	19,119	32.9
Durable goods	4,192	16.1	7,167	13.4	8,207	14.1
Nondurable goods	5,372	20.7	9,944	18.6	10,913	18.8
Construction	1,184	4.6	1,950	3.6	2,012	3.5
Mining	249	1.0	603	1.1	558	1.0
Wholesale and retail trade	4,122	15.8	8,450	15.8	9,273	15.9
Services	2,568	9.9	6,752	12.6	7,517	12.9
Finance, insurance, and real estate	3,052	11.7	6,874	12.9	7,531	12.9
Transportation, communications, and public utilities	1,841	7.1	4,330	8.1	4,825	8.3
Government	2,789	10.7	6,072	11.4	6,420	11.0
Federal	1,036	4.0	2,283	4.3	2,337	4.0
State and local	1,753	6.7	3,789	7.1	4,083	7.0
Agriculture	643	2.5	1,297	2.4	928	1.6
Total gross state product	26,011	100.0	53,438	100.0	58,183	100.0

Source: The University of Tennessee, Knoxville, College of Business Administration, Center for Business and Economic Research, Tennessee Economic Forecasting Service.

FIGURE 2.1
Tennessee Gross State Product and Percentage Change, 1974-1983



Source: Center for Business and Economic Research, The University of Tennessee, Knoxville: Annual Tennessee Econometric Model.

TABLE 1.16--LARGEST CITIES AND PERCENTAGE OF URBAN POPULATION BY SIZE, SOUTHEASTERN STATES, 1980

State	Largest city	Population	Percentage urban of total state population	Percentage population distribution by city size						
				100,000 or more	50,000 to 100,000	25,000 to 50,000	10,000 to 25,000	5,000 to 10,000	2,500 to 5,000	Other urban
TENNESSEE	Memphis	646,305	60.4	31.3	1.2	5.7	8.9	6.0	4.4	2.9
Alabama	Birmingham	284,413	60.0	20.6	1.9	9.2	11.2	8.5	5.2	3.4
Arkansas	Little Rock	158,461	51.6	6.9	8.4	8.1	12.4	6.7	7.1	2.0
Florida	Jacksonville	534,402	84.3	19.9	7.2	15.2	17.3	10.8	4.1	9.7
Georgia	Atlanta	425,022	62.4	15.6	2.3	7.7	11.0	6.5	5.4	13.9
Kentucky	Louisville	298,451	50.9	13.5	1.5	7.0	11.9	6.0	5.4	5.6
Louisiana	New Orleans	557,028	68.6	27.2	9.1	3.9	12.3	7.0	4.2	5.0
Mississippi	Jackson	202,895	47.3	8.0	(X)	11.9	13.3	7.6	5.6	0.9
North Carolina	Charlotte	314,447	48.0	14.5	3.0	7.4	7.2	4.8	5.9	5.3
South Carolina	Columbia	101,208	54.1	3.2	6.1	4.4	13.7	10.5	6.4	9.8
Virginia	Norfolk	266,979	66.0	29.5	1.2	8.3	12.7	6.8	2.7	4.7
West Virginia	Charleston	63,968	36.2	(X)	6.5	5.7	8.9	4.7	6.2	4.2

(X) not applicable.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants.

TABLE 2.2--TENNESSEE GROSS STATE PRODUCT BY SECTOR AND PERCENTAGE CHANGE, 1974 - 1983 [In millions of 1972 dollars]

Sector	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Manufacturing	8,797.9	7,574.7	8,426.6	9,370.1	9,864.9	10,129.1	9,651.0	10,070.0	9,300.0	10,178.6
Percentage change	0.23	-13.90	11.25	11.20	5.28	2.68	-4.72	4.34	-7.65	9.45
Durable goods	3,881.2	3,023.1	3,608.6	3,971.1	4,313.5	4,446.6	4,080.8	4,301.6	3,870.6	4,372.8
Percentage change	1.54	-21.70	19.36	10.05	8.62	3.08	-8.23	5.41	-10.02	12.97
Nondurable goods	4,936.7	4,551.6	4,818.0	5,399.0	5,551.3	5,682.5	5,570.3	5,768.3	5,429.4	5,805.8
Percentage change	-0.78	-7.80	5.85	12.06	2.82	2.36	-1.98	3.56	-5.88	6.93
Construction	912.5	826.3	872.1	893.3	988.0	944.4	808.5	759.2	770.5	772.8
Percentage change	-8.06	-9.45	5.55	2.42	10.60	-4.41	-14.39	-6.09	1.48	0.30
Mining	148.4	150.2	118.2	138.7	153.5	135.1	123.4	113.5	104.1	104.5
Percentage change	3.76	1.18	-21.31	17.33	10.67	-11.97	-8.65	-8.06	-8.25	0.39
Trade	3,533.3	3,577.0	3,830.7	4,000.8	4,303.7	4,382.1	4,206.1	4,295.7	4,319.8	4,612.5
Percentage change	-2.79	1.23	7.09	4.44	7.57	1.82	-4.02	2.13	0.56	6.78
Services	2,266.9	2,265.2	2,372.8	2,456.2	2,673.4	2,807.4	2,886.7	3,044.7	3,137.6	3,255.5
Percentage change	1.17	-0.07	4.75	3.52	8.84	5.01	2.82	5.47	3.05	3.76
Finance, insurance, and real estate	2,787.9	2,824.1	2,943.0	3,074.4	3,227.2	3,352.9	3,318.0	3,439.1	3,473.3	3,519.2
Percentage change	4.67	1.30	4.21	4.46	4.97	3.90	-1.04	3.65	0.99	1.32
Transportation, communications, and public utilities	1,676.1	1,660.9	1,787.2	1,932.8	2,140.4	2,238.4	2,211.0	2,257.9	2,138.1	2,241.1
Percentage change	3.58	-0.91	7.61	8.14	10.74	4.58	-1.22	2.12	-5.31	4.82
Government	2,386.8	2,449.8	2,529.0	2,709.0	2,908.3	2,945.3	2,937.2	2,872.4	2,731.8	2,731.8
Percentage change	1.74	2.64	3.23	7.12	7.36	1.27	-0.27	-2.21	-4.90	0.0
Federal	901.3	928.5	975.3	1,048.5	1,159.0	1,174.0	1,164.7	1,132.8	1,031.0	1,007.0
Percentage change	3.00	3.02	5.04	7.51	10.53	1.29	-0.80	-2.73	-8.99	-2.33
State and local	1,485.5	1,521.3	1,553.7	1,660.4	1,749.3	1,771.3	1,772.6	1,739.6	1,700.8	1,724.8
Percentage change	0.99	2.41	2.13	6.87	5.35	1.26	0.07	-1.86	-2.23	1.42
Agriculture	427.9	407.3	514.6	547.2	522.6	505.8	514.8	615.8	672.7	509.6
Percentage change	-7.13	-4.82	26.35	6.33	-4.49	-3.21	1.78	19.62	9.23	-24.24
GROSS STATE PRODUCT	22,937.8	21,735.4	23,394.2	25,122.3	26,781.9	27,440.5	26,656.8	27,468.3	26,647.8	27,925.8
Percentage change	0.26	-5.24	7.63	7.39	6.61	2.46	-2.86	3.04	-2.99	4.80
Per capita gross state product	5,459	5,101	5,404	5,707	6,002	6,053	5,792	5,933	5,723	5,961
Percentage change	-1.26	-6.55	5.94	5.61	5.17	0.85	-4.31	2.42	-3.53	4.15

Source: The University of Tennessee, Knoxville, College of Business Administration, Center for Business and Economic Research, Tennessee Economic Forecasting Service.

TABLE 2.3--PER CAPITA PERSONAL INCOME, TENNESSEE, SELECTED YEARS, 1929 - 1984

Year	Per capita personal income (In dollars)	Percentage of U.S. ¹	Percentage change ²
1929	378	54.2	(a)
1935	263	55.6	30.4
1940	337	57.2	28.1
1945	910	74.3	170.0
1950	1,016	68.1	11.6
1955	1,298	69.3	27.8
1960	1,575	71.1	21.3
1965	2,067	74.6	31.2
1970	3,097	78.5	49.8
1975	4,765	81.6	53.9
1980 ^r	7,689	81.0	60.8
1981 ^r	8,525	80.9	10.9
1982 ^r	9,013	81.1	5.7
1983	9,515	81.4	5.6
1984	10,400	81.8	9.3

r revised.

1. Computed by the Center for Business and Economic Research.

2. Computed for five year periods, except 1935 which is six years and consecutive years which are annual.

a. Personal income was not estimated for years prior to 1929.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.4--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1978 - 1983 [In millions of dollars]

Source	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983
Income by place of work						
By industry¹						
Farm	477	524	411	567	562	286
Nonfarm	22,573	24,971	26,730	29,136	25,106	27,298
Manufacturing	6,994	7,685	8,105	8,916	8,851	9,589
Nondurable goods	3,736	4,045	4,381	4,789	4,880	5,214
Durable goods	3,258	3,640	3,724	4,127	3,971	4,376
Mining	187	209	216	229	226	192
Contract construction	1,363	1,489	1,464	1,479	1,519	1,578
Wholesale and retail trade	3,956	4,359	4,572	4,916	5,207	5,585
Finance, insurance, and real estate	1,127	1,239	1,303	1,412	1,501	1,724
Transportation, communications, and public utilities	1,599	1,806	1,955	2,129	2,219	2,385
Services	3,358	3,823	4,299	4,894	5,496	6,149
Other private industries ²	61	62	66	81	87	95
Government	3,928	4,299	4,750	5,081	5,160	5,405
By type						
Wage and salary disbursements	19,108	21,244	22,943	25,049	25,901	27,573
Other labor income	1,821	2,016	2,201	2,424	2,685	3,046
Proprietors' income ³	2,121	2,235	1,997	2,231	2,242	2,370
Total labor and proprietors' income by place of work	23,050	25,495	27,141	29,704	30,828	32,989
Less: social security payment	1,317	1,526	1,647	1,921	2,034	2,198
Plus: residence adjustment	-390	-445	-474	-525	-459	-578
Plus: dividends, interest, and rent ⁴	3,457	4,101	4,962	6,156	6,925	7,219
Plus: transfer payments	3,892	4,469	5,350	6,054	6,700	7,149
Personal income by place of residence	28,692	32,094	35,332	39,468	41,960	44,580

Notes on following page.

TABLE 2.4--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1978 - 1983 [In millions of dollars] (Continued)

Note: Detail may not add to total due to independent rounding.

r revised.

1. Based on the 1972 Standard Industrial Classification.
2. Includes agricultural services, forestry, fisheries, and wages and salaries of U.S. residents working for international organizations in the United States.
3. Includes the inventory valuation and capital consumption adjustments.
4. Includes the capital consumption adjustment for rental income of persons.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1978 - 1983 [In thousands of dollars]

Source	1978 ^F	1979 ^F	1980 ^F	1981 ^F	1982 ^F	1983
Government payments to individuals	3,619,278	4,174,317	5,016,474	5,708,736	6,353,048	6,766,939
Retirement, disability, and health insurance payments	2,532,208	2,918,659	3,414,205	4,007,944	4,490,274	4,888,928
Old age, survivors, and disability insurance payments	1,696,794	1,917,967	2,232,911	2,600,608	2,883,328	3,114,132
Pay to retired and disabled railroad beneficiaries and survivors	80,316	86,995	96,620	106,282	115,074	119,605
Federal civilian employee retirement payments	152,212	176,264	211,180	249,506	277,636	299,493
State and local government employee retirement payments	161,107	175,929	195,620	221,691	249,069	279,234
Medical insurance payments	391,186	486,637	600,673	745,359	875,023	984,447
Workmen's compensation payments (Federal and State)	17,069	18,726	19,750	27,440	35,688	35,540
Other government, disability insurance, and retirement pay ¹	33,524	56,141	57,451	57,058	54,456	56,477
Unemployment insurance payments	136,918	181,857	318,048	293,746	445,380	376,925
Educational and training assistance payments ²	44,096	52,853	75,228	77,933	64,257	88,023
Income maintenance payments	418,964	498,017	639,832	703,134	675,852	696,462
Supplemental security income payments ('74 FWD), aid to aged, blind, and disabled	239,267	257,084	284,508	303,527	311,784	330,929
Payments to families with dependent children (AFDC)	74,054	79,006	85,179	82,991	79,152	85,460
Food stamp payments (bonus value)	149,342	212,356	295,181	347,230	316,162	318,057
Other assistance payments ³	30,355	28,577	60,143	52,377	47,906	47,476
Other transfer payments to individual civilians ⁴	1,106	770	994	1,731	1,923	2,073

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1978 - 1983 [In thousands of dollars] (Continued)

Source	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983
Government payments to retired military, veterans, and dependents	485,986	522,161	568,167	624,248	675,362	714,528
Pension, retirements, terminal leave, and mustering-out payments	395,038	439,420	493,462	551,120	602,579	650,033
Educational payments to veterans, dependents and survivors ⁵	71,821	61,660	52,451	48,852	44,159	36,850
Other payments to veterans, POW's, and survivors of veterans ⁶	19,127	21,081	22,254	24,276	28,624	27,645
Payment to nonprofit institutions	140,768	146,622	163,086	157,518	135,542	144,001
Business transfer payments	132,430	148,212	170,376	187,426	211,002	237,954
TOTAL TRANSFER PAYMENTS	3,892,476	4,469,151	5,349,936	6,053,680	6,699,592	7,148,894

r revised.

1. Payments to beneficiaries of state temporary disability programs, and of the Panama Canal Construction Annuity Act, and Black Lung payments.
2. Federal payments (excluding veterans): National Science Foundation fellowships, other federal fellowships, subsistence of State Marine School cadets, higher education loans, interest subsidy payments, Basic Education Opportunity grants, area redevelopment payments, MDTA payments, Job Corps payments.
3. Refugee assistance payments (includes Cuban and Southeast Asian refugees), civilian war assistance and enemy aliens, foster home care, special payments to selected individuals (1975 "\$50 payment"), payments for earned income tax credit (where credit exceeds tax paid), and emergency assistance.
4. Bureau of Indian Affairs payments, education exchange, payments for Alaska Native Service, and Alaska Native Claims Settlement Act.
5. Veterans' Subsistence Allowance Payments, Veterans' Readjustment Payments, Educational Assistance to wives and widows of veterans.
6. Government life insurance, military and naval insurance, servicemen's indemnity payments. Payments to paraplegics, payments for autos for disabled veterans, payments to war orphans, children of disabled veterans, prisoners of war, and payments by state and local governments for veterans' aid and veterans' bonus.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.6--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1978 - 1983 [In thousands of dollars]

Source	1978 ^F	1979 ^F	1980 ^F	1981 ^F	1982 ^F	1983
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	2,056,647	2,219,300	2,324,659	2,488,610	2,550,258	2,651,247
Other labor income	200,032	215,129	227,180	243,386	264,626	290,644
Proprietors' income ¹	177,506	187,386	178,063	173,917	179,075	215,091
Farm ²	6,723	8,637	9,354	11,367	10,572	8,544
Nonfarm	170,783	178,749	168,709	162,550	168,503	206,547
By industry						
Farm	9,300	11,513	12,591	14,546	14,298	11,882
Nonfarm	2,424,885	2,610,302	2,717,311	2,891,367	2,979,661	3,145,100
Mining	(D)	(D)	28,333 ^e	31,997 ^e	35,279 ^e	27,187 ^e
Construction	139,537 ^e	144,251 ^e	153,069	148,093	152,315	159,105 ^e
Manufacturing	834,358	875,880	874,261	915,167	884,842	911,567
Nondurable goods	368,834 ^e	395,657 ^e	410,445 ^e	434,974 ^e	484,474 ^e	508,231 ^e
Durable goods	406,444 ^e	435,477 ^e	419,693 ^e	434,118 ^e	397,650 ^e	400,045 ^e
Transportation, communications, and public utilities	131,298 ^e	154,607 ^e	163,876 ^e	172,231 ^e	190,385 ^e	199,458 ^e
Wholesale trade	148,104 ^e	165,098 ^e	163,886 ^e	178,039 ^e	194,099	216,133
Retail trade	223,211	253,069	264,203	287,305	301,848	313,387
Finance, insurance, and real estate	156,938 ^e	165,066 ^e	171,500	175,002	193,577	210,396
Services	296,950 ^e	329,929 ^e	369,804 ^e	432,898	464,472	515,491
Other private industries	(D)	(D)	(D)	(D)	4,865 ^e	(D)
Government	438,318	468,249	502,204	532,909	555,431	580,821
Federal, civilian	222,979	226,166	240,386	251,169	253,964	260,977
Federal, military	5,635	6,010	6,916	8,276	10,234	11,705
State and local	209,704	236,073	254,702	273,464	291,233	308,139

TABLE 2.6--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1978 - 1983 [In thousands of dollars] (Continued)

Source	1978 ^e	1979 ^e	1980 ^e	1981 ^e	1982 ^e	1983
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	2,434,185	2,621,815	2,729,902	2,905,913	2,993,959	3,156,982
Less: Social Security payments	140,527	158,062	166,617	189,352	198,324	209,189
Plus: Residence adjustment	-81,682	-71,980	-57,339	-48,702	-48,990	-29,828
Plus: Dividends, interest, and rent ²	333,522	391,184	455,666	551,759	608,696	662,346
Plus: Transfer payments	358,173	410,242	492,561	560,490	603,876	662,685
Personal income by place of residence	2,903,671	3,193,199	3,454,173	3,780,108	3,996,217	4,242,996
Per capita personal income	6,980	7,537	8,091	8,777	9,342	9,948

Note: Estimates based on 1972 Standard Industrial Classification.

(D) withheld to avoid disclosing data for individual companies.

e estimate. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

r revised.

1. Includes the inventory valuation and capital consumption adjustments.

2. Includes the capital consumption adjustment for rental income of persons.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1978 - 1983
[In thousands of dollars]

Source	1978 ^x	1979 ^x	1980 ^x	1981 ^x	1982 ^x	1983
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	615,240	678,367	701,962	772,662	834,164	881,356
Other labor income	37,979	44,515	46,196	50,940	54,370	62,365
Proprietors' income ¹	66,551	75,478	52,863	80,381	77,394	60,976
Farm ²	23,765	31,714	11,032	35,967	28,332	2,228
Nonfarm	42,786	43,764	41,831	44,414	49,062	58,748
By industry						
Farm	28,715	36,622	16,107	41,339	34,711	7,991
Nonfarm	691,055	761,738	784,914	862,644	931,217	996,706 ^e
Mining	1,481	2,149	2,071	(D)	4,045 ^e	2,400 ^e
Construction	27,912	27,827	25,061	24,156	22,772	27,452
Manufacturing	127,636	157,853	163,435	187,265	162,629	177,432
Nondurable goods	58,134	73,870	82,184	94,547	79,302	86,255
Durable goods	69,502	83,983	81,251	92,718	83,327	91,177
Transportation, communications, and public utilities	26,861	29,023	29,735	29,426	29,850	31,719
Wholesale trade	24,801	29,242	30,636	(D)	31,620	31,038
Retail trade	65,929	67,631	65,662	73,389	80,140	89,093
Finance, insurance, and real estate	20,648	22,524	23,137	22,612	23,677	26,525
Services	60,679	67,121	72,850	82,332	90,583	98,408
Other private industries	1,538	1,508	1,654	(D)	(D)	(D)
Government	333,570	356,860	370,673	407,079	483,340	509,952
Federal, civilian	47,959	58,901	52,117	60,933	69,333	77,010
Federal, military	226,070	231,002	244,452	266,280	329,906	343,381
State and local	59,541	66,957	74,104	79,816	84,101	89,561

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1978 - 1983
[In thousands of dollars] (Continued)

Source	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	719,770	798,360	801,021	903,983	965,928	1,004,697
Less: Social security payments	38,591	42,985	44,517	52,304	57,147	60,502
Plus: Residence adjustment	-13,619	-10,209	13,334	25,985	-11,139	-2,166
Plus: Dividends, interest, and rent ²	88,362	104,890	124,503	154,335	172,417	179,464
Plus: Transfer payments	112,886	129,112	154,671	175,091	193,587	205,452
Personal income by place of residence	868,808	979,168	1,049,012	1,207,090	1,263,646	1,326,945
Per capita personal income	5,882	6,515	6,984	8,039	8,252	8,788

Note: Estimates based on 1972 Standard Industrial Classification.

(D) withheld to avoid disclosing data for individual companies.

e estimate. The estimate shown here constitutes the major portion of the true estimate.

r revised.

1. Includes the inventory valuation and capital consumption adjustments.
2. Includes the capital consumption adjustment for rental income of persons.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1978 - 1983
[In thousands of dollars]

Source	1978 ^F	1979 ^F	1980 ^F	1981 ^F	1982 ^F	1983
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	1,657,994	1,838,256	1,976,352	2,196,355	2,233,067	2,316,404
Other labor income	171,662	191,626	210,735	238,457	260,915	287,895
Proprietors' income ¹	175,740	181,189	172,758	189,888	189,494	207,358
Farm ²	35,044	33,487	30,950	49,197	39,446	26,282
Nonfarm	140,696	147,702	141,808	140,691	150,048	181,076
By industry						
Farm	43,629	43,039	41,821	59,673	51,834	37,589
Nonfarm	1,961,767	2,168,032	2,318,024	2,565,027	2,631,642	2,774,068
Mining	5,209	(D)	(D)	(D)	4,193 ^e	(D)
Construction	143,443	157,475	140,398	138,916	156,914	141,145
Manufacturing	801,048	884,929	965,992	1,099,981	1,103,629	1,151,740
Nondurable goods	(D)	(D)	597,880 ^e	695,804	722,272	761,035
Durable goods	259,340 ^e	(D)	329,403 ^e	404,177	381,357	390,705
Transportation, communications, and public utilities	(D)	(D)	(D)	(D)	154,868 ^e	162,967 ^e
Wholesale trade	96,457 ^e	103,970 ^e	112,814 ^e	120,012 ^e	132,459	141,460
Retail trade	195,875	214,038	220,123	238,317	257,177	273,108
Finance, insurance, and real estate	54,336	61,166	63,633	65,059	70,290	78,410
Services	230,887 ^e	262,552 ^e	295,400 ^e	342,462 ^e	396,486	446,111
Other private industries	(D)	(D)	(D)	(D)	7,114 ^e	(D)
Government	278,927	315,386	353,788	379,629	344,487	363,182
Federal, civilian	89,718	116,190	127,092	138,530	89,092	91,468
Federal, military	5,445	5,557	6,495	7,350	8,558	9,313
State and local	183,764	193,639	220,201	233,749	246,837	262,401

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1978 - 1983
[In thousands of dollars] (Continued)

Source	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	2,005,396	2,211,071	2,359,845	2,624,700	2,683,476	2,811,657
Less: Social Security payments	114,388	132,279	142,403	168,358	175,822	185,437
Plus: Residence adjustment	6,286	13,120	34,153	9,885	45,557	-29,799
Plus: Dividends, interest, and rent ²	287,168	338,876	418,564	530,467	588,347	613,742
Plus: Transfer payments	363,504	417,773	491,245	563,884	623,971	672,154
Personal income by place of residence	2,547,966	2,848,561	3,161,404	3,560,578	3,765,529	3,882,317
Per capita income	6,031	6,647	7,279	8,122	8,561	8,823

Note: Estimates based on 1972 Standard Industrial Classification.

(D) withheld to avoid disclosing data for individual companies.

e estimate. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

r revised.

1. Includes the inventory valuation and capital consumption adjustments.
2. Includes the capital consumption adjustment for rental income of persons.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1978 - 1983 [In thousands of dollars]

Source	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983
Total labor and proprietors' income						
by place of work						
By type						
Wage and salary disbursements	2,484,617	2,784,844	3,073,412	3,353,341	3,328,071	3,474,449
Other labor income	233,936	263,932	295,663	324,251	332,141	367,873
Proprietors' income ¹	235,170	245,858	233,442	242,384	250,683	287,082
Farm ²	19,664	19,891	21,556	29,394	29,275	18,058
Nonfarm	215,506	225,967	211,886	212,990	221,408	269,024
By industry						
Farm	25,029	26,255	28,551	36,160	37,279	25,358
Nonfarm	2,928,694	3,268,379	3,573,966	3,883,816	3,873,616	4,104,046 ^e
Mining	(D)	(D)	(D)	(D)	49,983 ^e	42,730 ^e
Construction	(D)	209,333	195,371	206,860	207,766	218,684
Manufacturing	944,831	1,050,059	1,134,148	1,224,303	988,549	1,066,055
Nondurable goods	634,202	695,278	(D)	(D)	545,823 ^e	601,800 ^e
Durable goods	310,629	354,781	(D)	(D)	428,436 ^e	448,670 ^e
Transportation, communications, and public utilities	138,849 ^e	155,841 ^e	196,158	208,198	224,372	233,156
Wholesale trade	187,303 ^e	204,532 ^e	(D)	224,527 ^e	267,453 ^e	273,374 ^e
Retail trade	292,490	332,187	351,107	389,898	440,471	450,677
Finance, insurance, and real estate	111,113 ^e	124,971	133,654 ^e	138,128 ^e	150,745 ^e	165,707 ^e
Services	433,160	477,457	543,043	628,294	748,415	813,062
Other private industries	(D)	4,938	(D)	(D)	7,371 ^e	(D)
Government	572,900	631,006	727,675	772,456	786,326	829,584
Federal, civilian	207,795	215,875	258,087	281,777	287,292	300,230
Federal, military	8,343	8,881	10,271	10,928	12,363	13,531
State and local	356,762	406,250	459,317	479,751	486,671	515,823

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1978 - 1983 [In thousands of dollars]
(Continued)

Source	1978 ^r	1979 ^r	1980 ^r	1981 ^c	1982 ^r	1983
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	2,953,723	3,294,634	3,602,517	3,919,976	3,910,895	4,129,404
Less: Social security payments	170,271	198,219	217,888	253,409	258,679	274,021
Plus: Residence adjustment	-151,813	-175,036	-228,574	-229,296	15,380	-40,322
Plus: Dividends, interest, and rent ²	468,303	553,167	671,118	833,469	938,220	977,975
Plus: Transfer payments	483,569	554,547	662,922	756,444	829,069	897,382
Personal income by place of residence	3,583,511	4,029,093	4,490,095	5,027,184	5,434,885	5,690,418
Per capita income	6,550	7,237	7,920	8,774	9,362	9,831

Notes: Data have been revised to include Grainger, Jefferson and Sevier counties. These counties were added to the Knoxville MSA effective June 30, 1983. Estimates based on 1972 Standard Industrial Classification.

(D) withheld to avoid disclosing data for individual companies.

^c estimate. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

^r revised.

1. Includes the inventory valuation and capital consumption adjustments.
2. Includes the capital consumption adjustment for rental income of persons.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.13--TOTAL PERSONAL INCOME, COUNTY OF RESIDENCE, 1970 - 1983, SELECTED YEARS
[In millions of dollars]

County	Total personal income							1983
	1970	1975	1978 ^F	1979 ^F	1980 ^F	1981 ^F	1982 ^F	
Anderson	219.0	351.0	472.6	535.5	602.2	666.4	699.8	736.3
Bedford	77.2	114.4	164.5	186.3	197.0	226.2	231.5	247.7
Benton	30.8	55.4	80.6	92.3	101.3	113.2	118.1	126.1
Bledsoe	14.5	25.4	42.3	46.8	49.5	53.5	57.2	59.9
Blount	195.7	322.7	481.1	541.9	616.0	683.7	747.1	789.9
Bradley	155.3	263.7	388.6	434.0	482.7	540.2	576.8	632.6
Campbell	54.6	108.8	156.6	175.4	193.4	217.6	223.6	232.5
Cannon	19.0	36.5	53.7	60.5	65.1	75.6	79.6	82.7
Carroll	68.2	111.0	158.7	182.8	192.2	222.0	234.5	240.5
Carter	102.7	164.4	241.6	267.2	293.9	329.7	347.8	354.8
Cheatham	35.7	69.6	120.9	135.0	152.3	171.7	177.6	192.8
Chester	21.1	36.2	57.3	65.1	70.3	77.5	80.4	84.6
Claiborne	37.5	73.4	109.6	119.1	130.4	145.9	156.8	161.3
Clay	12.1	20.0	30.0	33.6	36.9	42.2	45.4	49.8
Cocke	55.7	98.1	132.5	139.4	153.0	172.2	181.4	183.5
Coffee	102.0	164.8	230.3	257.6	298.3	330.7	363.5	383.2
Crockett	38.2	57.7	85.0	83.2	88.5	95.0	104.3	103.1
Cumberland	41.4	79.5	123.4	140.0	155.9	178.1	194.1	208.8
Davidson	1,752.7	2,719.1	3,603.7	4,029.0	4,424.9	4,983.7	5,354.1	5,814.5
Decatur	22.7	36.5	51.9	57.9	62.2	69.6	74.3	78.2
DeKalb	26.5	46.9	66.5	75.4	89.5	101.5	108.0	113.4
Dickson	60.9	111.8	176.1	199.8	219.1	246.7	258.9	278.1
Dyer	87.7	154.1	203.6	229.2	240.6	274.0	281.1	293.6
Foyette	39.6	60.0	108.9	122.4	129.2	143.6	153.6	160.5
Fentress	21.8	37.3	50.0	57.5	62.6	68.9	73.6	78.2
Franklin	68.0	112.1	157.1	175.3	193.0	220.0	233.7	245.4
Gibson	143.1	207.3	269.1	297.2	311.5	355.8	378.3	402.3
Giles	60.5	99.8	144.8	168.0	181.2	203.2	213.1	224.7
Grainger	28.1	49.1	71.3	76.8	82.9	95.4	102.7	104.0
Greene	121.9	202.6	284.0	312.3	345.9	390.2	430.4	452.3
Grundy	22.3	40.0	59.9	66.0	72.6	80.0	83.2	86.6
Hamblen	108.6	189.3	267.7	292.9	321.6	356.8	382.0	415.0
Hamilton	953.8	1,529.8	2,120.5	2,325.1	2,523.3	2,768.8	2,935.2	3,119.3
Hancock	12.4	17.4	23.3	25.0	27.3	32.2	32.6	31.7
Hardeman	43.6	75.7	111.5	125.4	131.2	147.7	154.3	157.3
Hardin	39.2	71.7	105.4	123.6	133.0	148.2	154.9	161.9
Hawkins	81.0	144.5	218.4	248.6	280.8	318.1	318.4	320.5
Haywood	42.4	63.3	90.8	101.1	112.1	126.0	122.9	127.6
Henderson	43.2	73.4	110.2	124.4	121.9	139.0	146.0	149.0
Henry	63.6	114.0	173.7	198.5	211.0	238.8	244.6	262.3

TABLE 2.13--TOTAL PERSONAL INCOME, COUNTY OF RESIDENCE, 1970 - 1983, SELECTED YEARS
[In millions of dollars] (Continued)

County	Total personal income							
	1970	1975	1978 ^F	1979 ^F	1980 ^F	1981 ^F	1982 ^F	1983
Hickman	30.5	52.0	77.8	87.7	94.9	106.5	110.9	118.9
Houston	15.4	22.4	32.9	39.3	43.4	48.2	51.1	54.6
Humphreys	36.2	61.3	91.6	105.5	116.5	131.7	131.3	135.7
Jackson	14.8	23.5	33.4	37.7	41.4	47.6	51.3	53.1
Jefferson	63.4	112.5	162.4	174.2	197.6	223.4	239.3	250.5
Johnson	24.0	44.8	64.3	68.1	77.8	87.2	89.2	92.2
Knox	900.5	1,505.6	2,112.2	2,390.1	2,641.8	2,960.5	3,212.4	3,355.4
Lake	14.3	26.7	33.2	38.3	38.8	45.3	46.9	45.8
Lauderdale	44.7	81.7	116.2	133.1	134.5	156.0	158.6	165.7
Lawrence	68.4	132.3	193.9	222.0	240.7	259.0	269.0	291.0
Lewis	15.2	27.5	39.9	41.3	46.1	52.2	53.7	57.4
Lincoln	61.4	98.8	137.0	156.3	168.8	184.3	191.6	202.6
Loudon	62.0	114.2	172.9	193.9	235.8	264.2	280.5	291.6
McMinn	98.7	161.8	229.1	258.8	285.7	318.2	337.0	359.8
McNairy	40.0	73.3	108.8	120.5	130.2	147.4	155.8	165.3
Macon	29.9	52.7	88.8	93.9	96.6	112.8	122.2	125.0
Madison	185.3	334.7	454.5	512.0	563.5	619.4	659.1	712.9
Marion	51.1	92.5	135.0	146.0	160.0	174.9	180.9	189.7
Marshall	51.7	82.7	120.2	136.9	141.1	149.8	166.9	183.6
Maurry	135.7	227.1	327.5	362.9	379.9	418.6	449.4	462.6
Meigs	11.9	21.9	39.2	43.7	47.6	52.0	54.0	57.6
Monroe	53.5	83.6	117.2	131.0	142.3	159.0	170.5	180.0
Montgomery	191.3	348.8	479.9	544.3	604.3	697.6	726.0	772.0
Moore	10.2	16.1	24.8	27.5	31.4	33.3	37.4	39.0
Morgan	23.3	43.4	65.3	77.5	84.0	93.6	100.5	105.1
Obion	90.8	156.4	215.6	233.2	247.6	277.6	290.7	316.3
Overton	28.9	51.2	71.9	83.1	87.1	96.9	104.2	109.1
Perry	11.6	18.8	27.4	31.6	34.5	40.3	42.8	47.7
Pickett	7.6	11.9	14.5	16.3	17.7	22.9	24.0	24.6
Polk	30.1	54.5	65.5	72.1	82.7	90.4	94.9	102.9
Putnam	85.1	159.0	236.8	268.1	305.5	342.7	376.6	408.4
Rhea	39.9	101.1	151.9	154.3	164.7	179.4	197.9	214.0
Roane	97.5	165.1	299.6	340.0	371.1	409.3	437.4	462.1
Robertson	85.0	146.1	217.0	241.0	261.7	303.8	317.3	323.4
Rutherford	174.8	318.0	490.1	572.1	641.5	738.7	811.4	880.3
Scott	27.8	52.2	77.4	88.2	97.7	109.1	113.6	116.1
Sequatchie	13.8	26.9	40.7	44.5	49.6	53.7	55.3	58.6
Sevier	78.0	145.3	233.7	255.6	288.4	329.5	361.4	379.3
Shelby	2,564.8	4,222.6	5,625.3	6,280.4	6,960.3	7,632.8	8,077.1	8,684.3
Smith	30.2	51.7	82.2	86.9	88.9	102.7	109.4	111.9

TABLE 2.13--TOTAL PERSONAL INCOME, COUNTY OF RESIDENCE, 1970 - 1983, SELECTED YEARS
[In millions of dollars] (Continued)

County	Total personal income							
	1970	1975	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983
Stewart	18.6	28.4	42.5	47.8	52.2	61.0	65.4	67.2
Sullivan	459.1	704.1	954.7	1,057.5	1,180.2	1,324.1	1,412.9	1,461.7
Sumner	172.3	322.7	556.2	622.2	682.4	781.8	825.9	877.5
Tipton	65.2	116.1	180.4	201.5	214.5	242.8	253.6	266.0
Trousdale	13.6	22.8	39.6	44.3	48.0	52.6	53.4	52.1
Unicoi	40.6	64.8	85.6	95.8	106.5	122.3	130.6	133.3
Union	17.5	30.3	50.1	55.1	61.3	68.3	72.0	75.1
Van Buren	6.7	11.3	18.5	21.5	23.7	26.4	27.8	29.4
Warren	76.7	127.7	181.2	195.3	251.5	276.1	285.0	291.9
Washington	230.0	379.2	547.9	623.1	689.3	776.8	825.3	855.6
Wayne	27.1	41.9	62.8	69.1	73.3	82.8	87.1	93.4
Weakley	72.2	120.8	163.9	181.8	190.1	215.6	227.2	234.7
White	37.2	65.9	96.3	104.7	116.0	130.3	139.3	146.7
Williamson	119.2	229.7	448.9	522.5	583.7	665.0	719.5	783.1
Wilson	113.9	207.1	357.7	415.0	459.8	520.3	519.5	559.3

^r revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1978 - 1983 [In thousands of dollars]

Source	1978 ^f	1979 ^f	1980 ^f	1981 ^f	1982 ^f	1983
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	4,524,050	5,051,273	5,544,245	5,943,764	6,154,227	6,575,915
Other labor income	386,373	430,788	475,472	509,362	572,156	650,077
Proprietors' income ¹	423,298	445,473	382,694	424,542	424,189	485,367
Farm ²	54,467	59,157	14,925	35,427	30,282	1,052
Nonfarm	368,831	386,316	367,769	389,115	393,907	484,315
By industry						
Farm	70,706	76,356	35,485	54,829	53,329	20,332
Nonfarm	5,263,015	5,851,178	6,366,926	6,822,839	7,097,243	7,691,027
Mining	(D)	(D)	(D)	(D)	(D)	(D)
Construction	293,668	327,151	344,675	341,631	330,650	372,137
Manufacturing	1,074,377	1,181,966	1,248,771	1,319,321	1,296,242	1,322,840
Nondurable goods	631,488	691,322	719,310	746,920	771,436	776,595
Durable goods	442,889	490,644	529,461	572,401	524,806	546,245
Transportation, communications, and public utilities	534,644	620,113	679,850	737,558	764,289	835,981
Wholesale trade	553,130 ^e	615,591 ^e	671,590 ^e	705,948 ^e	766,999 ^e	812,081 ^e
Retail trade	634,689	670,013	701,328	733,065	755,701	826,616
Finance, insurance, and real estate	295,168 ^e	329,767 ^e	354,706 ^e	380,908 ^e	402,063 ^e	501,007 ^e
Services	901,367	1,059,444	1,194,306	1,351,031	1,509,782	1,674,486
Other private industries	(D)	10,042	(D)	(D)	13,671	15,006
Government	935,892	1,003,065	1,122,203	1,201,833	1,239,930	1,314,616
Federal, civilian	277,892	301,912	350,700	378,313	385,167	411,315
Federal, military	132,599	134,920	156,982	182,052	190,857	193,848
State and local	525,401	566,233	614,521	641,468	663,906	709,453

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1978 - 1983 [In thousands of dollars]
(Continued)

Source	1978	1979 ^e	1980 ^e	1981 ^e	1982 ^e	1983
Derivation of personal income by place of residence						
Total labor and proprietors' income by place of work	5,333,721	5,927,534	6,402,411	6,877,668	7,150,572	7,711,359
Less: Social Security payments	304,591	355,373	389,747	447,451	473,243	513,711
Plus: Residence adjustment	-138,576	-161,126	-186,804	-184,959	-209,278	-216,486
Plus: Dividends, interest, and rent ²	727,063	857,954	1,012,050	1,232,769	1,385,731	1,447,338
Plus: Transfer payments	801,850	909,083	1,073,118	1,217,062	1,328,414	1,423,068
Personal income by place of residence	6,419,467	7,178,072	7,911,028	8,695,089	9,182,196	9,851,568
Per capita income	7,206	7,940	8,658	9,445	9,935	10,590

Note: Estimates based on 1972 Standard Industrial Classification.

(D) withheld to avoid disclosing data for individual companies.

e estimate. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

r revised.

1. Includes the inventory valuation and capital consumption adjustments.
2. Includes the capital consumption adjustment for rental income of persons.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1978 - 1983
[In thousands of dollars]

Source	1978 ^F	1979 ^F	1980 ^F	1981 ^F	1982 ^F	1983
Total labor and proprietors' income by place of work						
By type						
Wage and salary disbursements	4,054,658	4,585,440	4,977,839	5,594,379	5,919,681	6,457,372
Other labor income	375,522	418,920	464,835	527,856	595,659	690,546
Proprietors' income ¹	439,279	456,271	415,795	491,880	488,435	554,609
Farm ²	55,372	54,028	40,671	63,007	62,631	28,753
Nonfarm	383,907	402,243	375,124	428,873	425,804	525,856
By industry						
Farm	67,949	68,929	57,060	78,871	81,374	45,874
Nonfarm	4,801,510	5,391,702	5,801,409	6,535,244	6,922,401	7,656,653
Mining	(D)	(D)	(D)	(D)	16,832 ^e	16,197 ^e
Construction	331,463	365,577	371,199	376,380	413,635	431,189
Manufacturing	1,129,876	1,261,948	1,335,155	1,556,299	1,570,128	1,773,724
Nondurable goods	474,677 ^e	540,772 ^e	591,389 ^e	661,715 ^e	691,021 ^e	760,494 ^e
Durable goods	597,291 ^e	657,936 ^e	679,481 ^e	820,730 ^e	842,523 ^e	973,569 ^e
Transportation, communications, and public utilities	401,483	460,550	523,334	592,634	609,538	648,098
Wholesale trade	396,547 ^e	463,311 ^e	496,926 ^e	540,974 ^e	531,545 ^e	591,083 ^e
Retail trade	530,558	591,192	602,085	662,066	753,990	840,081
Finance, insurance, and real estate	342,001	380,204	395,701	460,027	485,955	543,004
Services	917,932	1,049,136	1,181,406	1,371,594	1,527,614 ^e	1,747,413 ^e
Other private industries	(D)	10,966 ^e	12,064 ^e	(D)	(D)	(D)
Government	724,688	789,729	863,814	936,565	987,460	1,037,714
Federal, civilian	178,133	191,521	214,773	235,594	246,178	246,357
Federal, military	15,765	16,437	18,659	20,302	22,816	25,898
State and local	530,790	581,771	630,382	680,669	718,466	765,459

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1978 - 1983
[In thousands of dollars] (Continued)

Source	1978 ^e	1979 ^e	1980 ^e	1981 ^e	1982 ^e	1983
Derivation of personal income by place of residence						
Total labor and proprietors' income						
by place of work	4,869,459	5,460,631	5,858,469	6,614,115	7,003,775	7,702,527
Less: Social Security payments	278,915	328,802	356,839	431,180	464,582	514,477
Plus: Residence adjustment	-35,691	-52,555	-74,890	-137,956	-170,749	-234,142
Plus: Dividends, interest, and rent ²	770,007	916,644	1,095,514	1,345,595	1,480,079	1,545,185
Plus: Transfer payments	645,802	740,723	903,284	1,021,140	1,135,603	1,210,130
Personal income by place of residence	5,970,662	6,736,641	7,425,538	8,411,714	8,984,126	9,709,223
Per capita income	7,281	8,044	8,712	9,832	10,384	11,058

Note: Estimates based on 1972 Standard Industrial Classification.

(D) withheld to avoid disclosing data for individual companies.

e estimate. The estimate shown here constitutes the major portion of the estimate. As the whole estimate is not given, detail will not add to total.

r revised.

1. Includes the inventory valuation and capital consumption adjustments.
2. Includes the capital consumption adjustment for rental income of persons.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.12--POVERTY STATUS OF FAMILIES, METROPOLITAN STATISTICAL AREAS, TENNESSEE, 1979

Type of family	Chattanooga	Clarksville- Hopkinsville	Johnson City- Kingsport-Bristol
TOTAL FAMILIES	117,460	37,837	123,177
Families with incomes less than poverty level ¹	12,670	4,990	15,092
Percentage of all families	10.8	13.2	12.3
Female heads of household ²	5,367	1,880	4,366
Percentage of poverty families	42.4	37.7	28.9
Percentage with children under age 18	85.4	91.9	75.9
Percentage with children under age 6	43.5	50.4	31.7
Heads of household aged 65 years and over	1,956	743	3,315
Percentage of poverty families	15.4	14.9	22.0
	Knoxville	Memphis	Nashville- Davidson
TOTAL FAMILIES	130,431	232,789	228,417
Families with incomes less than poverty level ¹	14,453	36,310	20,436
Percentage of all families	11.1	15.6	8.9
Female heads of household ²	5,527	20,072	9,093
Percentage of poverty families	38.2	55.3	44.5
Percentage with children under age 18	85.2	90.0	86.8
Percentage with children under age 6	40.1	48.9	44.8
Heads of household aged 65 years and over	2,270	5,080	3,699
Percentage of poverty families	15.7	14.0	18.1

1. Classification of families by poverty status varies according to family size and place of residence. For example, in 1979, the national poverty threshold for a family of four, was \$7,412. See Table 2.15 for detail on poverty thresholds for 1984.

2. No husband present.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

TABLE 2.14--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970 - 1983, SELECTED YEARS

County	Per capita personal income							
	1970	1975	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983
Anderson	\$3,618	\$5,679	\$7,260	\$8,110	\$8,926	\$ 9,816	\$10,257	\$10,769
Bedford	3,095	4,368	6,034	6,775	7,055	8,119	8,220	8,763
Benton	2,528	4,095	5,531	6,225	6,799	7,577	7,811	8,229
Bledsoe	1,897	2,879	4,652	4,996	5,208	5,670	6,109	6,306
Blount	3,066	4,686	6,538	7,213	7,884	8,716	9,410	9,802
Bradley	3,038	4,394	6,035	6,538	7,121	7,942	8,405	9,106
Campbell	2,077	3,499	4,689	5,109	5,536	6,171	6,333	6,552
Cannon	2,220	3,792	5,341	6,006	6,363	7,315	7,573	7,859
Carroll	2,644	4,024	5,578	6,399	6,823	7,901	8,366	8,530
Carter	2,364	3,445	4,879	5,376	5,860	6,481	6,803	7,016
Cheatham	2,682	3,961	5,877	6,408	7,020	7,918	8,111	8,394
Chester	2,127	3,175	4,574	5,151	5,529	6,137	6,398	6,740
Claiborne	1,909	3,465	4,674	4,998	5,283	5,865	6,145	6,183
Clay	1,830	2,942	4,252	4,562	4,760	5,499	5,914	6,384
Cocke	2,191	3,552	4,676	4,916	5,319	5,933	6,242	6,341
Coffee	3,123	4,638	6,130	6,779	7,788	8,446	9,116	9,534
Crockett	2,648	3,830	5,605	5,544	5,955	6,622	7,355	7,064
Cumberland	1,992	3,252	4,530	5,003	5,415	6,125	6,643	7,003
Davidson	3,911	5,878	7,705	8,505	9,260	10,480	11,198	11,997
Decatur	2,416	3,651	4,903	5,408	5,726	6,435	6,765	7,024
DeKalb	2,372	3,762	5,203	5,712	6,550	7,375	7,916	8,247
Dickson	2,762	4,105	6,008	6,684	7,291	8,112	8,514	8,967
Dyer	2,880	4,801	5,974	6,739	6,945	7,886	8,149	8,468
Fayette	1,760	2,424	4,279	4,861	5,127	5,640	6,256	6,462
Fentress	1,722	2,711	3,524	3,981	4,207	4,624	4,877	5,063
Franklin	2,485	3,857	5,085	5,591	6,022	6,862	7,198	7,426
Gibson	2,991	4,281	5,454	6,068	6,313	7,240	7,717	8,193
Giles	2,725	4,296	6,009	6,921	7,357	8,291	8,656	9,124
Grainger	1,998	3,145	4,296	4,586	4,960	5,676	6,044	6,081
Greene	2,556	3,968	5,391	5,799	6,349	7,076	7,844	8,262
Grundy	2,091	3,193	4,508	4,804	5,255	5,773	5,900	6,094
Hamblen	2,787	4,213	5,540	5,960	6,524	7,158	7,526	7,487
Hamilton	3,730	5,612	7,537	8,098	8,768	9,515	10,210	10,894
Hancock	1,860	2,643	3,433	3,692	3,968	4,648	4,806	4,655
Hardeman	1,954	3,265	4,656	5,249	5,513	6,250	6,590	6,698
Hardin	2,140	3,602	5,006	5,782	5,940	6,582	6,873	7,306
Hawkins	2,378	3,725	5,243	5,832	6,393	7,121	7,157	7,294
Haywood	2,154	3,151	4,473	4,980	5,535	6,205	6,045	6,224
Henderson	2,471	3,676	5,170	5,785	5,713	6,470	6,776	6,880
Henry	2,668	4,351	6,212	7,014	7,359	8,252	8,388	8,909

TABLE 2.14--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970 - 1983,
SELECTED YEARS (Continued)

County	Per capita personal income							
	1970	1975	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983
Hickman	\$2,508	\$3,825	\$5,291	\$5,887	\$6,258	\$6,952	\$ 7,273	\$ 7,549
Houston	2,622	3,519	4,907	6,018	6,317	6,887	7,242	7,810
Humphreys	2,637	4,088	5,848	6,730	7,305	8,176	8,093	8,470
Jackson	1,802	2,729	3,682	4,034	4,391	5,107	5,514	5,624
Jefferson	2,527	4,020	5,327	5,721	6,312	6,996	7,385	7,688
Johnson	2,060	3,489	4,741	4,931	5,664	6,275	6,386	6,586
Knox	3,245	5,025	6,794	7,548	8,256	9,152	9,802	10,368
Lake	1,786	3,496	4,426	5,207	5,223	6,060	6,061	5,392
Lauderdale	2,207	3,556	4,758	5,400	5,490	6,437	6,493	6,787
Lawrence	2,341	4,092	5,737	6,536	7,070	7,577	7,909	8,466
Lewis	2,244	3,293	4,321	4,338	4,738	5,162	5,236	5,683
Lincoln	2,509	3,766	5,143	5,893	6,399	7,032	7,357	7,825
Loudon	2,550	4,299	6,231	6,904	8,249	9,069	9,309	9,697
McMinn	2,776	4,079	5,633	6,276	6,815	7,514	7,937	8,432
McNairy	2,169	3,554	4,988	5,386	5,770	6,454	6,772	7,122
Macon	2,424	3,933	5,949	6,157	6,127	7,038	7,609	7,784
Madison	2,804	4,703	6,324	6,964	7,544	8,193	8,815	9,444
Marion	2,475	4,082	5,591	6,088	6,561	7,100	7,357	7,750
Marshall	2,986	4,472	6,285	7,063	7,153	7,575	8,442	9,228
Maury	3,091	4,796	6,496	7,150	7,443	8,131	8,722	8,918
Meigs	2,270	3,625	5,752	6,358	6,345	7,088	7,350	7,472
Monroe	2,270	3,230	4,203	4,643	4,955	5,502	5,822	6,059
Montgomery	3,039	4,793	6,002	6,568	7,230	8,164	8,134	8,772
Moore	2,827	4,044	6,023	6,447	6,901	7,316	8,184	8,618
Morgan	1,703	2,942	4,012	4,765	5,058	5,503	5,906	6,093
Obion	2,992	4,791	6,446	6,933	7,597	8,439	8,853	9,749
Overton	1,932	3,189	4,165	4,774	4,957	5,522	5,968	6,123
Perry	2,190	3,222	4,521	5,181	5,662	6,532	6,860	7,588
Pickett	2,033	2,802	3,344	3,701	4,070	5,201	5,368	5,567
Polk	2,567	4,394	4,937	5,439	6,077	6,616	7,004	7,529
Putnam	2,385	3,799	5,280	5,802	6,384	7,053	7,647	8,242
Rhea	2,306	4,908	6,705	6,585	6,755	7,375	8,119	8,666
Roane	2,502	3,897	6,407	7,142	7,648	8,427	8,928	9,338
Robertson	2,906	4,408	6,169	6,688	7,040	8,139	8,480	8,554
Rutherford	2,978	4,622	6,221	7,043	7,587	8,533	9,033	9,693
Scott	1,877	3,005	4,035	4,592	5,086	5,543	5,715	5,708
Sequatchie	2,164	3,598	4,882	5,396	5,755	6,204	6,344	6,603
Sevier	2,737	4,205	5,992	6,368	6,926	7,745	8,265	8,561
Shelby	3,544	5,689	7,422	8,170	8,952	9,757	10,295	11,008
Smith	2,387	3,717	5,629	5,988	5,955	6,889	7,449	7,622

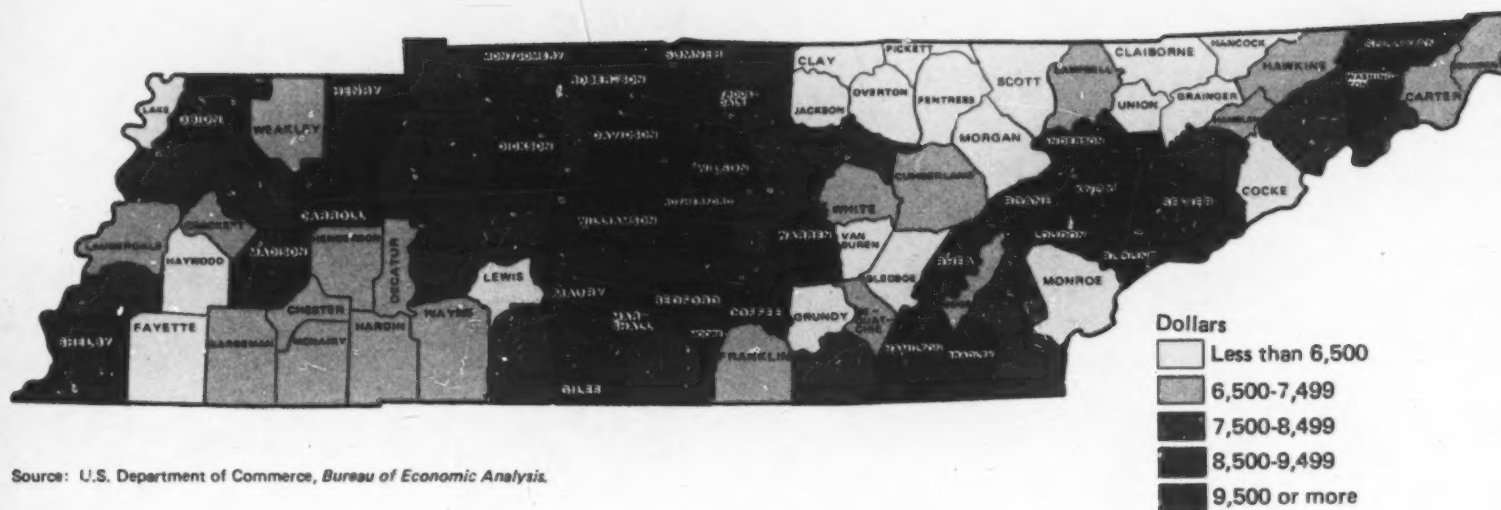
TABLE 2.14--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970 - 1983, SELECTED YEARS (Continued)

County	Per capita personal income							
	1970	1975	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983
Stewart	\$2,524	\$3,538	\$4,796	\$5,422	\$6,064	\$7,043	\$ 7,481	\$ 7,677
Sullivan	3,602	5,196	6,792	7,436	8,194	9,133	9,697	10,010
Sumner	3,037	4,349	6,721	7,347	7,938	8,956	9,330	9,867
Tipton	2,338	3,656	5,503	6,108	6,570	7,190	7,445	7,715
Trousdale	2,625	4,266	6,998	7,487	7,757	8,568	8,983	9,203
Unicoi	2,646	4,071	5,269	5,818	6,520	7,393	7,879	8,011
Union	1,890	2,955	4,382	4,756	5,230	5,759	5,996	6,134
Van Buren	1,770	2,656	4,136	4,631	4,989	5,501	5,845	6,100
Warren	2,832	4,276	5,768	6,109	7,685	8,451	8,643	8,773
Washington	3,099	4,629	6,444	7,129	7,743	8,575	9,096	9,331
Wayne	2,188	3,108	4,557	5,015	5,260	5,908	6,148	6,530
Weakley	2,490	3,872	5,106	5,615	5,775	6,511	6,931	7,160
White	2,278	3,642	4,899	5,312	5,949	6,563	7,074	7,429
Williamson	3,440	5,003	8,469	9,431	9,951	11,062	11,644	12,333
Wilson	3,056	4,432	6,787	7,483	8,156	9,198	9,086	9,590

r revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

FIGURE 2.2
Per Capita Personal Income, Tennessee Counties, 1983



Source: U.S. Department of Commerce, Bureau of Economic Analysis.

TABLE 2.15--POVERTY STATUS OF FAMILIES, COUNTIES, 1979

	Ander- son	Bed- ford	Ren- ton	Bled- soe	Blount	Brad- ley	Camp- bell	Can- non
Total families	19,174	7,891	4,329	2,480	22,433	18,791	9,738	2,954
Families with incomes less than poverty level ¹	2,175	902	567	530	2,326	2,058	2,056	396
Percentage of all families	11.3	11.4	13.1	21.4	10.4	11.0	21.1	13.4
Female head of household	721	260	103	117	736	669	485	81
Percentage of poverty families	33.1	28.8	18.2	22.1	31.6	32.5	23.6	20.5
Percentage with children under 18 years	84.0	74.6	92.2	71.8	83.6	75.9	83.5	69.1
Percentage with children under 6 years	34.4	19.2	22.3	23.1	39.0	22.9	33.0	40.7
Householder age 65 years and over	396	229	156	109	410	309	419	94
Percentage of poverty families	18.2	25.4	27.5	20.6	17.6	15.0	20.4	23.7
	Car- roll	Carter	Cheat- ham	Ches- ter	Clai- borne	Clay	Cocke	Coffee
Total families	8,341	14,364	6,075	3,381	6,889	2,218	8,076	10,942
Families with incomes less than poverty level ¹	1,154	2,125	555	640	1,711	520	1,887	1,231
Percentage of all families	13.8	14.8	9.1	18.9	24.8	23.4	23.4	11.3
Female head of household	285	593	139	141	307	87	488	323
Percentage of poverty families	24.7	27.9	25.0	22.0	17.9	16.7	25.9	26.2
Percentage with children under 18 years	82.5	78.4	92.8	69.5	65.5	81.6	79.5	83.9
Percentage with children under 6 years	36.1	33.2	32.4	21.3	26.4	27.6	27.9	49.2
Householder age 65 years and over	357	451	121	255	364	161	374	296
Percentage of poverty families	30.9	21.2	21.8	39.8	21.3	31.0	19.8	24.0

TABLE 2.15--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Crock- ett	Cum- ber- land	David- son	De- catur	De- Kalb	Dick- son	Dyer	Fay- ette
Total families	4,181	8,183	125,251	3,170	3,970	8,381	9,745	6,256
Families with incomes less than poverty level ¹	741	1,456	11,474	523	747	856	1,257	1,486
Percentage of all families	17.7	17.8	9.2	16.5	18.8	10.2	12.9	23.8
Female head of household	229	288	6,417	104	128	258	342	496
Percentage of poverty families	30.9	19.8	55.9	19.9	17.1	30.1	27.2	33.4
Percentage with children under 18 years	76.9	82.6	89.5	79.8	78.9	79.5	79.8	87.3
Percentage with children under 6 years	41.9	28.1	47.2	26.9	32.8	45.0	33.0	53.2
Householder age 65 years and over	236	307	1,579	225	172	251	341	408
Percentage of poverty families	31.8	21.1	13.8	43.0	23.0	29.3	27.1	27.5
	Fen- tress	Frank- lin	Gibson	Giles	Grain- ger	Greene	Grundy	Ham- blen
Total families	4,106	8,833	14,170	7,049	4,888	15,275	3,774	14,099
Families with incomes less than poverty level ¹	1,221	1,159	2,053	944	994	2,277	801	1,827
Percentage of all families	29.7	13.1	14.5	13.4	20.3	14.9	21.2	13.0
Female head of household	188	282	720	248	190	526	177	580
Percentage of poverty families	15.4	24.3	35.1	26.3	19.1	23.1	22.1	31.7
Percentage with children under 18 years	73.9	75.2	83.1	83.5	60.5	81.6	80.8	84.8
Percentage with children under 6 years	25.5	31.6	37.5	37.9	24.7	40.7	29.9	30.0
Householder age 65 years and over	237	296	575	234	261	542	116	283
Percentage of poverty families	19.4	25.5	28.0	24.8	26.3	23.8	14.5	15.5

TABLE 2.15--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Hamil- ton	Han- cock	Harde- man	Hardin	Haw- kins	Hay- wood	Hen- der- son	Henry
Total families	78,176	1,979	6,002	6,437	12,578	5,185	6,267	8,391
Families with incomes less than poverty level ¹	7,989	782	1,302	1,159	1,979	1,393	911	949
Percentage of all families	10.2	39.5	21.7	18.0	15.7	26.9	14.5	11.3
Female head of household	4,055	105	415	247	464	505	234	229
Percentage of poverty families	50.8	13.4	31.9	21.3	23.4	36.3	25.7	24.1
Percentage with children under 18 years	86.7	63.8	88.0	69.6	71.3	89.7	86.3	77.3
Percentage with children under 6 years	45.1	28.6	47.7	19.0	26.9	52.1	34.6	41.0
Householder age 65 years and over	999	200	372	425	457	299	260	327
Percentage of poverty families	12.5	25.6	28.6	36.7	23.1	21.5	28.5	34.5
	Hick- man	Hous- ton	Hum- phreys	Jack- son	Jeffer- son	John- son	Knox	Lake
Total families	4,184	1,937	4,585	2,692	8,820	4,011	85,435	2,012
Families with incomes less than poverty level ¹	481	293	488	604	1,192	959	9,244	479
Percentage of all families	11.5	15.1	10.6	22.4	13.5	23.9	10.8	23.8
Female head of household	97	63	160	89	307	250	3,902	159
Percentage of poverty families	20.2	21.5	32.8	14.7	25.8	26.1	42.2	33.2
Percentage with children under 18 years	46.4	79.4	80.0	73.0	78.2	64.8	85.6	82.4
Percentage with children under 6 years	17.5	38.1	45.6	30.3	30.9	31.2	42.4	39.0
Householder age 65 years and over	141	93	98	181	269	279	1,371	101
Percentage of poverty families	29.3	31.7	20.1	30.0	22.6	29.1	14.8	21.1

TABLE 2.15--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Lau- der- dale	Law- rence	Lewis	Lin- coln	Loudon	McMinn	Mc- Nairy	Macon
Total families	6,384	9,604	2,515	7,742	8,407	11,972	6,680	4,661
Families with incomes less than poverty level ¹	1,303	1,264	444	1,027	866	1,664	986	654
Percentage of all families	20.4	13.2	17.7	13.3	10.3	13.9	14.8	14.0
Female head of household	396	258	58	243	214	489	170	115
Percentage of poverty families	30.4	20.4	13.1	23.7	24.7	29.4	17.2	17.6
Percentage with children under 18 years	79.0	76.4	81.0	81.9	65.9	87.5	87.6	49.6
Percentage with children under 6 years	39.9	27.5	24.1	32.9	22.0	50.7	43.5	16.5
Householder age 65 years and over	419	364	93	302	248	389	338	247
Percentage of poverty families	32.2	28.8	20.9	29.4	28.6	23.4	34.3	37.8
	Madi- son	Marion	Mar- shall	Maury	Meigs	Mon- roe	Mont- gomery	Moore
Total families	19,942	6,841	5,608	14,469	2,075	7,979	22,012	1,292
Families with incomes less than poverty level ¹	2,639	1,114	566	1,895	255	1,290	2,425	162
Percentage of all families	13.2	16.3	10.1	13.1	12.3	16.2	11.0	12.5
Female head of household	1,197	274	189	744	20	312	863	15
Percentage of poverty families	45.4	24.6	33.4	39.3	7.8	24.2	35.6	9.3
Percentage with children under 18 years	87.4	85.8	76.7	84.4	90.0	78.5	84.5	100.0
Percentage with children under 6 years	48.7	44.5	49.2	36.0	35.0	31.1	44.7	0
Householder age 65 years and over	496	215	148	511	92	283	446	23
Percentage of poverty families	18.8	19.3	26.1	27.0	36.1	21.9	18.4	14.2

TABLE 2.15--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Morgan	Obion	Over- ton	Perry	Pickett	Polk	Putnam	Rhea
Total families	4,512	9,304	5,191	1,793	1,337	3,832	13,021	6,640
Families with incomes less than poverty level ¹	973	1,134	1,126	205	306	641	1,665	1,035
Percentage of all families	21.6	12.2	21.7	11.4	22.9	16.7	12.8	15.6
Female head of household	238	343	197	26	36	116	362	276
Percentage of poverty families	24.5	30.2	17.5	12.7	11.8	18.1	21.7	26.7
Percentage with children under 18 years	72.3	82.5	69.0	50.0	80.6	81.9	84.5	92.0
Percentage with children under 6 years	21.4	28.0	34.0	30.8	44.4	26.7	37.6	40.2
Householder age 65 years and over	203	285	355	21	77	170	402	236
Percentage of poverty families	20.9	25.1	31.5	10.2	25.2	26.5	24.1	22.8
	Roane	Robert- son	Ruther- ford	Scott	Sequat- chie	Sevier	Shelby	Smith
Total families	13,895	10,275	22,109	5,181	2,440	12,054	197,394	4,383
Families with incomes less than poverty level ¹	1,404	1,183	1,937	1,239	501	1,572	30,242	482
Percentage of all families	10.1	11.5	8.8	23.9	20.5	13.0	15.3	11.0
Female head of household	391	333	657	320	143	317	17,763	124
Percentage of poverty families	27.8	28.1	33.9	25.8	28.5	20.2	58.7	25.7
Percentage with children under 18 years	80.8	68.5	83.7	83.8	81.8	82.3	89.8	69.4
Percentage with children under 6 years	37.6	35.1	44.0	46.3	32.2	32.2	49.0	29.8
Householder age 65 years and over	246	275	402	199	118	388	3,904	171
Percentage of poverty families	17.5	23.2	20.8	16.1	23.6	24.7	12.9	35.5

TABLE 2.15--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Stewart	Sulli- van	Sumner	Tipton	Trous- dale	Unicoi	Union	Van Buren
Total families	2,545	41,862	24,114	8,627	1,836	4,814	3,389	1,390
Families with incomes less than poverty level ¹	430	4,222	2,007	1,381	131	570	708	193
Percentage of all families	16.9	10.1	8.3	16.0	7.1	11.8	20.9	13.9
Female head of household	61	1,354	528	473	33	151	168	33
Percentage of poverty families	14.2	32.1	26.3	34.3	25.2	26.5	23.7	17.1
Percentage with children under 18 years	83.6	77.0	79.2	83.5	84.8	81.5	88.7	48.5
Percentage with children under 6 years	21.3	33.2	31.8	46.7	21.2	24.5	16.7	48.5
Householder age 65 years and over	130	804	510	393	37	151	93	43
Percentage of poverty families	30.2	19.0	25.4	28.5	28.2	26.5	13.1	22.3
	Warren	Wash- ington	Wayne	Weakley	White	Wil- liam- son	Wilson	
Total families	9,315	23,934	3,914	8,901	5,731	16,393	15,819	
Families with incomes less than poverty level ¹	1,340	2,520	647	1,107	773	1,111	1,313	
Percentage of all families	14.4	10.5	16.5	12.4	13.5	6.8	8.3	
Female head of household	306	831	95	200	182	266	495	
Percentage of poverty families	22.8	33.0	14.7	18.1	23.5	23.9	37.7	
Percentage with children under 18 years	83.7	79.8	70.5	75.0	78.0	83.1	80.6	
Percentage with children under 6 years	31.0	40.6	26.3	34.0	26.9	38.3	42.4	
Householder age 65 years and over	368	550	235	350	162	269	292	
Percentage of poverty families	27.5	21.8	36.3	31.6	21.0	24.2	22.2	

Notes on following page.

TABLE 2.15--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

1. Classification of families by poverty status varies according to family size, age and place of residence. Data for state and substate levels are available only from the decennial census. The latest data are for 1979. However, poverty thresholds are updated annually to reflect changes in the annual average Consumer Price Index and are published in Current Population Reports, Consumer Income, Series P-60.

Poverty thresholds for selected categories

<u>Year</u>	<u>Family of four</u>	<u>Single person over 65</u>	<u>Two persons over 65</u>
1979	\$ 7,412	\$3,479	\$4,390
1980	8,414	3,941	4,954
1981	9,287	4,359	5,498
1982	9,862	4,626	5,836
1983	10,178	4,775	6,023

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, COUNTIES, 1983 [In thousands of dollars]

Type of payments	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total transfer payments	115,655	44,419	28,733	12,676	126,881	87,636	72,459	16,816
Retirement, disability, and health insurance payments	85,775	30,804	20,819	8,573	91,549	58,520	51,174	12,158
Unemployment insurance payments including veterans	5,698	3,328	2,032	794	6,600	5,034	4,624	895
Educational and training assistance payments ¹	303	116	63	(a)	616	2,285	146	(a)
Income maintenance payments	8,817	3,320	2,139	1,735	8,446	7,153	8,143	1,270
Other transfer payments to individual civilians ²	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	9,315	4,661	2,514	882	13,134	8,721	5,606	1,679
Payment to nonprofit institutions	2,119	875	470	290	2,467	2,131	1,097	326
Business transfer payments to individuals	3,603	1,305	691	359	4,040	3,767	1,657	438
	Carroll	Carter	Cheat-ham	Ches-ter	Clai-borne	Clay	Cocke	Coffee
Total transfer payments	53,167	72,607	24,556	17,810	38,836	9,758	44,062	63,991
Retirement, disability, and health insurance payments	37,944	46,996	16,746	10,949	25,154	6,049	24,920	43,783
Unemployment insurance payments including veterans	3,341	5,113	1,584	1,151	1,955	396	5,183	4,240
Educational and training assistance payments ¹	506	463	90	1,100	1,180	(a)	120	439
Income maintenance payments	4,210	7,717	1,803	2,007	5,599	1,969	7,570	4,389
Other transfer payments to individual civilians ²	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	5,002	8,567	2,801	1,634	3,121	797	3,983	7,889
Payment to nonprofit institutions	871	1,589	680	389	793	238	904	1,235
Business transfer payments to individuals	1,283	2,143	844	575	1,025	274	1,372	2,001

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, COUNTIES, 1983 [In thousands of dollars] (Continued)

Type of payments	Crock- ett	Cum- ber- land	David- son	De- catur	DeKalb	Dick- son	Dyer	Fay- ette
Total transfer payments	23,647	50,273	733,996	17,032	22,357	48,719	57,283	30,712
Retirement, disability, and health insurance payments	16,268	34,610	527,990	11,794	15,422	34,028	39,552	17,438
Unemployment insurance payments including veterans	1,385	2,962	22,401	1,015	1,600	3,301	3,161	1,782
Educational and training assistance payments ¹	59	120	14,716	(a)	57	126	299	102
Income maintenance payments	2,781	4,973	58,821	1,562	2,096	3,561	6,381	7,491
Other transfer payments to individual civilians ²	(a)	(a)	172	(a)	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	2,110	5,320	65,550	1,780	2,137	5,251	4,987	2,230
Payment to nonprofit institutions	441	909	14,852	340	424	945	1,072	765
Business transfer payments to individuals	598	1,368	29,494	492	616	1,496	1,819	895

	Fen- tress	Frank- lin	Gibson	Giles	Grain- ger	Greene	Grundy	Ham- blen
Total transfer payments	24,845	49,537	87,055	42,032	24,261	75,961	22,789	68,007
Retirement, disability, and health insurance payments	15,849	33,597	63,441	30,506	16,043	51,756	15,512	45,711
Unemployment insurance payments including veterans	1,680	3,028	5,004	1,510	1,970	5,328	1,427	4,446
Educational and training assistance payments ¹	62	317	202	279	70	538	59	965
Income maintenance payments	4,040	4,243	7,534	3,799	3,283	7,605	3,077	6,673
Other transfer payments to individual civilians ²	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	2,098	5,863	7,015	3,989	1,739	6,479	1,699	5,875
Payment to nonprofit institutions	468	1,009	1,523	764	527	1,704	438	1,578
Business transfer payments to individuals	643	1,469	2,319	1,176	623	2,531	572	2,740

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, COUNTIES, 1983 [In thousands of dollars] (Continued)

Type of payments	Hamil- ton	Han- cock	Harde- man	Hardin	Haw- kins	Hay- wood	Hen- der- son	Henry
Total transfer payments	470,436	9,697	39,397	34,205	57,481	30,226	33,568	53,495
Retirement, disability, and health insurance payments	335,315	5,340	25,654	21,656	38,666	18,339	22,705	37,881
Unemployment insurance payments including veterans	21,145	475	1,618	2,889	3,673	1,845	2,738	3,290
Educational and training assistance payments ¹	7,385	(a)	97	93	183	84	89	120
Income maintenance payments	40,309	2,680	6,915	4,516	7,045	6,816	3,349	3,926
Other transfer payments to individual civilians ²	104	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	40,720	717	3,331	3,307	4,819	1,606	3,015	5,962
Payment to nonprofit institutions	8,936	212	728	700	1,383	632	669	904
Business transfer payments to individuals	16,522	244	1,045	1,035	1,696	897	996	1,402
	Hick- man	Hous- ton	Hum- phreys	Jack- son	Jeffer- son	John- son	Knox	Lake
Total transfer payments	23,520	13,672	27,031	13,191	48,399	24,794	506,895	12,966
Retirement, disability, and health insurance payments	16,421	8,783	18,121	8,512	32,753	16,008	360,944	8,768
Unemployment insurance payments including veterans	1,484	1,263	2,732	914	4,369	1,455	24,159	591
Educational and training assistance payments ¹	63	305	67	(a)	923	58	8,804	(a)
Income maintenance payments	2,037	1,184	2,045	1,971	4,165	3,389	37,685	2,102
Other transfer payments to individual civilians ²	(a)	(a)	(a)	(a)	(a)	64	118	(a)
Government payments to retired military, veterans, and dependents	2,461	1,656	2,755	1,069	3,835	2,814	46,324	896
Payment to nonprofit institutions	474	220	504	289	1,008	434	10,183	241
Business transfer payments to individuals	575	259	801	393	1,335	572	18,678	333

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, COUNTIES, 1983 [In thousands of dollars] (Continued)

Type of payments	Lau- der- dale	Law- rence	Lewis	Lin- coln	Loudon	McMinn	Mc- Nairy	Macon
Total transfer payments	38,607	55,448	14,601	43,345	49,605	63,579	37,712	21,307
Retirement, disability, and health insurance payments	25,904	38,671	9,561	31,149	35,300	45,115	24,111	14,228
Unemployment insurance payments including veterans	1,572	3,712	1,466	1,932	3,358	3,769	2,469	1,968
Educational and training assistance payments ¹	101	140	(a)	107	125	433	95	66
Income maintenance payments	6,055	4,573	1,497	3,630	3,398	5,304	4,897	2,349
Other transfer payments to individual civilians ²	(a)	71	(a)	(a)	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	3,166	5,552	1,294	4,499	5,149	5,658	4,411	1,487
Payment to nonprofit institutions	758	1,058	319	809	937	1,318	714	500
Business transfer payments to individuals	1,042	1,671	418	1,209	1,327	1,967	1,006	703
	Madison	Marion	Mar- shall	Maury	Meigs	Monroe	Mont- gomery	Moore
Total transfer payments	117,930	39,991	32,160	80,582	10,350	42,499	118,806	4,263
Retirement, disability, and health insurance payments	78,310	27,901	24,244	56,974	6,999	27,536	59,207	2,925
Unemployment insurance payments including veterans	5,601	2,573	1,383	5,486	891	3,697	6,787	355
Educational and training assistance payments ¹	3,798	102	82	488	(a)	491	2,311	(a)
Income maintenance payments	12,806	4,376	2,450	6,992	1,069	5,103	6,999	270
Other transfer payments to individual civilians ²	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	10,740	3,151	2,406	6,459	870	3,433	36,764	401
Payment to nonprofit institutions	2,323	765	614	1,602	228	910	2,444	142
Business transfer payments to individuals	4,325	1,114	974	2,562	261	1,318	4,266	150

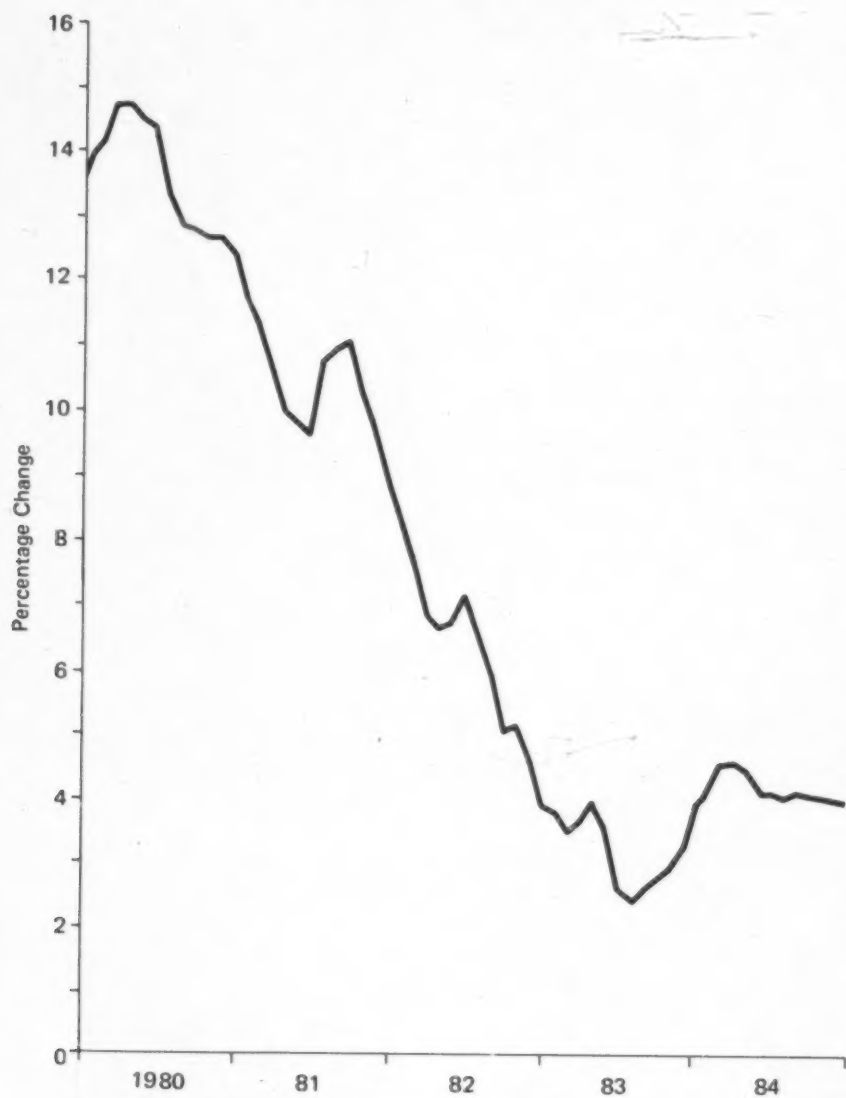
TABLE 2.19--POVERTY STATUS OF PERSONS AND FAMILIES, SOUTHEASTERN STATES, 1959, 1969, AND 1979 [In thousands]

State	Number below poverty level					
	Persons			Families		
	1959	1969	1979	1959	1969	1979
TENNESSEE	1,374	836	736	306	186	163
Alabama	1,374	857	720	292	181	154
Arkansas	843	523	424	190	115	94
Florida	1,371	1,088	1,285	309	229	268
Georgia	1,505	924	882	314	192	188
Kentucky	1,137	718	626	253	159	144
Louisiana	1,274	933	141	26	188	162
Mississippi	1,173	767	587	240	154	121
North Carolina	1,796	996	839	373	211	183
South Carolina	1,049	595	500	206	119	106
Virginia	1,164	691	610	245	143	129
West Virginia	637	380	287	139	82	62
UNITED STATES	38,685	27,125	27,526	8,315	5,462	5,647
State	Poverty rate (in percent)					
	Persons			Families		
	1959	1969	1979	1959	1969	1979
TENNESSEE	39.3	21.8	16.4	34.2	18.2	13.1
Alabama	42.5	25.4	18.9	36.9	20.7	14.8
Arkansas	47.5	27.8	19.0	42.1	22.8	14.9
Florida	28.4	16.4	13.4	23.8	12.7	9.9
Georgia	39.0	20.7	16.6	33.1	16.7	13.2
Kentucky	38.3	22.9	17.6	33.6	19.2	14.6
Louisiana	39.5	26.3	18.6	34.0	21.5	15.1
Mississippi	54.5	35.4	23.9	47.9	28.9	18.7
North Carolina	40.6	20.3	14.8	34.1	16.3	11.6
South Carolina	45.4	23.9	16.6	38.0	19.0	13.0
Virginia	30.6	15.5	11.8	25.7	12.3	9.2
West Virginia	35.6	22.2	15.0	30.2	18.0	11.7
UNITED STATES	22.1	13.7	12.5	18.4	10.7	9.6

Note: See Table 2.15 for detail on poverty thresholds for 1984.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, Advance Estimates of Social, Economic and Housing Characteristics, individual states, Current Population Reports, Series P-20, No. 334.

FIGURE 2.3
Consumer Price Index Not Seasonally Adjusted, Urban Consumers,
12-Month Change 1980-1984



Note: Percentage change is from the same month 1 year earlier.

Source: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, COUNTIES, 1983 [In thousands of dollars] (Continued)

Type of payments	Morgan	Obion	Over- ton	Perry	Pickett	Polk	Putnam	Rhea
Total transfer payments	24,074	51,598	26,734	11,143	6,825	23,377	77,145	38,993
Retirement, disability, and health insurance payments	15,657	37,643	17,723	7,777	4,073	17,094	52,865	26,500
Unemployment insurance payments including veterans	1,831	1,864	1,746	778	468	1,285	4,471	2,118
Educational and training assistance payments ¹	70	136	72	(a)	(a)	57	2,095	476
Income maintenance payments	3,128	4,311	3,617	1,053	1,009	2,226	6,004	4,539
Other transfer payments to individual civilians ²	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	2,277	4,891	2,320	1,072	951	1,781	7,709	3,505
Payment to nonprofit institutions	528	1,021	542	195	138	421	1,530	757
Business transfer payments to individuals	577	1,720	708	241	166	508	2,454	1,089
	Roane	Robert- son	Ruther- ford	Scott	Sequat- chie	Sevier	Shelby	Smith
Total transfer payments	81,520	50,066	112,245	32,147	11,651	60,450	1,248,482	22,211
Retirement, disability, and health insurance payments	58,215	35,546	69,674	19,664	7,645	40,550	821,629	15,469
Unemployment insurance payments including veterans	4,737	2,895	6,719	2,467	911	6,020	49,043	1,937
Educational and training assistance payments ¹	603	155	3,137	82	(a)	181	20,550	61
Income maintenance payments	6,449	4,167	7,101	5,918	1,600	4,970	161,409	1,948
Other transfer payments to individual civilians ²	76	(a)	(a)	(a)	(a)	(a)	447	(a)
Government payments to retired military, veterans, and dependents	7,657	4,412	18,487	2,549	839	5,151	128,792	1,685
Payment to nonprofit institutions	1,522	1,163	2,790	618	271	1,359	24,071	456
Business transfer payments to individuals	2,261	1,714	4,305	842	344	2,203	42,541	650

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, COUNTIES, 1983 [In thousands of dollars] (Continued)

Type of payments	Stewart	Sulli- van	Sumner	Tipton	Trous- dale	Unicoi	Union	Van Buren
Total transfer payments	18,063	219,326	105,147	48,214	8,577	31,151	14,841	5,726
Retirement, disability, and health insurance payments	11,769	159,404	71,750	29,019	5,749	21,695	9,010	3,574
Unemployment insurance payments including veterans	1,131	10,931	7,076	2,558	790	2,290	1,361	529
Educational and training assistance payments ¹	(a)	1,044	589	139	(a)	68	(a)	(a)
Income maintenance payments	1,333	16,106	7,451	7,202	861	2,730	2,395	823
Other transfer payments to individual civilians ²	(a)	52	(a)	(a)	(a)	(a)	(a)	(a)
Government payments to retired military, veterans, and dependents	3,168	18,934	11,534	6,806	625	3,184	1,230	472
Payment to nonprofit institutions	271	4,531	2,749	1,045	184	515	373	148
Business transfer payments to individuals	350	8,324	3,966	1,433	342	663	419	159
	Warren	Wash- ington	Wayne	Weakley	White	Wil- liam- son	Wilson	
Total transfer payments	51,583	150,948	19,921	49,889	33,120	64,658	70,743	
Retirement, disability, and health insurance payments	35,552	103,451	13,354	35,635	22,723	44,615	48,473	
Unemployment insurance payments including veterans	4,038	7,178	1,654	2,100	2,124	2,453	5,792	
Educational and training assistance payments ¹	136	2,844	59	2,085	82	255	481	
Income maintenance payments	4,274	10,288	2,117	2,999	3,067	4,370	4,888	
Other transfer payments to individual civilians ²	(a)	(a)	(a)	(a)	(a)	(a)	80	
Government payments to retired military, veterans, and dependents	4,942	19,575	1,724	4,581	3,552	8,161	6,807	
Payment to nonprofit institutions	1,026	2,820	441	1,019	611	1,919	1,776	
Business transfer payments to individuals	1,603	4,760	567	1,458	954	2,863	2,446	

Notes on following page.

TABLE 2.16--TRANSFER PAYMENTS BY TYPE, COUNTIES, 1983 [In thousands of dollars] (Continued)

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1. National Science Foundation Fellowships, other federal fellowships, subsistence of State Marine School cadets, higher education loans, interest subsidy payments, Basic Education Opportunity grants, area redevelopment payments, MDTA payments, Job Corps payments.
 2. Bureau of Indian Affairs payments, Education Exchange, payments for Alaska Native Service, and Alaska Native Claims Settlement Act.
- a. Less than \$50,000.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.17--PERSONAL INCOME, SOUTHEASTERN STATES, 1929 - 1984, SELECTED YEARS [In millions of dollars]

State	1929	1935	1940	1945	1950	1955	1960	1965	1970	1973	1974
TENNESSEE	983	737	989	2,616	3,367	4,434	5,632	7,849	12,194	17,011	18,793
Alabama	853	590	794	2,160	2,748	3,812	4,959	6,797	10,014	13,697	15,268
Arkansas	574	391	504	1,296	1,606	1,999	2,451	3,484	5,353	7,804	8,922
Florida	745	602	988	2,902	3,623	6,136	9,877	14,413	25,867	39,249	44,016
Georgia	1,002	790	1,042	2,705	3,644	5,078	6,561	9,540	15,303	21,444	23,552
Kentucky	1,024	729	910	2,062	2,871	3,836	4,843	6,491	10,003	13,477	15,426
Louisiana	858	640	850	2,126	2,968	4,029	5,389	7,339	11,100	14,607	16,749
Mississippi	569	365	464	1,303	1,661	2,122	2,636	3,709	5,677	8,113	8,986
North Carolina	1,036	897	1,148	2,880	4,331	5,691	7,282	10,226	16,419	22,827	25,050
South Carolina	469	404	581	1,434	1,932	2,654	3,358	4,774	7,730	10,831	12,240
Virginia	1,046	873	1,252	3,350	4,087	5,754	7,529	10,926	17,295	23,765	26,499
West Virginia	782	598	760	1,480	2,092	2,438	2,960	3,699	5,316	7,044	7,941
	1975	1976	1977	1978 ^r	1979 ^r	1980 ^r	1981 ^r	1982 ^r	1983 ^r	1984	
TENNESSEE	20,304	22,672	25,156	28,692	32,094	35,332	39,468	41,960	44,580	49,055	
Alabama	16,893	18,971	21,063	23,870	26,526	29,034	32,314	34,223	36,536	39,826	
Arkansas	9,613	10,558	11,928	13,474	15,065	16,318	18,415	19,451	20,802	22,843	
Florida	47,233	51,463	57,952	67,420	78,196	91,290	105,768	114,370	123,812	137,774	
Georgia	25,151	27,953	31,028	35,324	39,773	44,081	49,983	54,521	59,551	66,779	
Kentucky	16,609	18,582	20,723	22,944	25,853	27,994	31,465	33,587	34,899	38,622	
Louisiana	18,646	21,161	23,738	27,014	30,872	35,477	41,071	44,038	45,540	48,417	
Mississippi	9,579	10,798	12,207	13,674	15,304	16,684	18,622	19,972	21,098	23,010	
North Carolina	26,902	29,922	32,749	37,090	41,213	45,776	51,567	55,063	59,628	66,322	
South Carolina	13,140	14,701	16,251	18,419	20,741	23,106	25,996	27,765	29,923	33,248	
Virginia	28,977	32,054	35,818	40,401	45,167	50,644	57,580	62,457	67,271	73,637	
West Virginia	8,951	10,042	11,123	12,225	13,767	15,111	16,437	17,588	17,999	19,223	

r revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.18--PER CAPITA PERSONAL INCOME, SOUTHEASTERN STATES, 1929 - 1984, SELECTED YEARS [In dollars]

State	1929	1940	1950	1960	1970	1980 ^r	1982 ^r	1983 ^r	1984	Percentage change	
										1982-84	1983-84
TENNESSEE	378	337	1,016	1,575	3,097	7,689	9,013	9,515	10,400	15.4	9.3
Alabama	322	279	899	1,515	2,903	7,454	8,683	9,229	9,981	14.9	8.1
Arkansas	310	258	842	1,370	2,773	7,099	8,432	8,936	9,724	15.3	8.8
Florida	516	516	1,289	1,974	3,779	9,245	10,927	11,593	12,553	14.9	8.3
Georgia	345	334	1,054	1,658	3,323	8,041	9,654	10,389	11,441	18.5	10.1
Kentucky	393	318	978	1,593	3,096	7,644	9,097	9,396	10,374	14.0	10.4
Louisiana	411	359	1,101	1,653	3,041	8,404	10,048	10,262	10,850	8.0	5.7
Mississippi	285	213	764	1,208	2,556	6,614	7,775	8,155	8,857	13.9	8.6
North Carolina	331	321	1,065	1,592	3,220	7,774	9,148	9,805	10,758	17.6	9.7
South Carolina	270	305	914	1,404	2,975	7,389	8,605	9,168	10,075	17.1	9.9
Virginia	431	460	1,233	1,889	3,712	9,446	11,386	12,122	13,067	14.8	7.8
West Virginia	456	398	1,043	1,597	3,043	7,747	8,970	9,160	9,846	9.8	7.5
SOUTHEAST	366	340	1,032	1,632	3,235	8,148	9,659	10,215	11,108	15.0	8.7
Southeast as percentage of U.S. per capita income	52.5	57.7	69.2	73.6	82.0	95.8	86.9	87.4	87.4	(X)	(X)
UNITED STATES ^a	697	589	1,492	2,216	3,945	9,494	11,113	11,687	12,707	14.3	8.7

Note: Percentages were computed by the Center for Business and Economic Research.

r revised.

(X) not applicable.

a. Total includes Alaska and Hawaii after 1960.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.20--CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS AND FOR ALL URBAN CONSUMERS, U.S. CITY AVERAGE, 1965 - 1984 [1967=100]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual average	Annual change (percentage)
Urban wage earners and clerical workers (CPI-W)														
1965	93.6	93.6	93.7	94.0	94.2	94.7	94.8	94.6	94.8	94.9	95.1	95.4	94.5	
1966	95.4	96.0	96.3	96.7	96.8	97.1	97.4	97.9	98.1	98.5	98.5	98.6	97.2	2.9
1967	98.6	98.7	98.9	99.1	99.4	99.7	100.2	100.5	100.7	101.0	101.3	101.6	100.0	2.9
1968	102.0	102.3	102.8	103.1	103.4	104.0	104.5	104.8	105.1	105.7	106.1	106.4	104.2	4.2
1969	106.7	107.1	108.0	108.7	109.0	109.7	110.2	110.7	111.2	111.6	112.2	112.9	109.8	5.4
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.0
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.5
1978	187.1	188.4	189.7	191.4	193.3	195.3	196.7	197.7	199.1	200.7	201.8	202.9	195.3	7.6
1979	204.7	207.1	209.3	211.8	214.3	216.9	219.4	221.5	223.7	225.6	227.6	230.0	217.7	11.5
1980	233.3	236.5	239.9	242.6	245.1	247.8	248.0	249.6	251.9	254.1	256.4	258.7	247.0	13.5
1981	260.7	263.5	265.2	266.8	269.1	271.4	274.6	276.5	279.1	279.7	280.4	281.1	272.3	10.2
1982	282.1	282.9	282.5	283.7	286.5	290.1	291.8	292.4	292.8	293.6	293.2	292.0	288.6	6.0
1983	292.1	292.3	293.0	294.9	296.3	297.2	298.2	299.5	300.8	301.3	301.4	301.5	297.4	3.0
1984	302.7	303.3	303.3	304.1	305.4	306.2	307.5	310.3	312.1	312.2	311.9	312.2	307.6	3.4

TABLE 2.21--PURCHASING POWER OF THE CONSUMER DOLLAR, 1940 - 1984, SELECTED YEARS

Year	Annual average (1967 = 1.00)	Year	Annual average (1967 = 1.00)
1940	\$2.381	1966	\$1.029
1945	1.855	1967	1.000
1948	1.387	1968	.960
1949	1.401	1969	.911
1950	1.387	1970	.860
1951	1.285	1971	.824
1952	1.258	1972	.799
1953	1.248	1973	.752
1954	1.242	1974	.678
1955	1.247	1975	.621
1956	1.229	1976	.587
1957	1.186	1977	.551
1958	1.155	1978	.512
1959	1.145	1979	.461
1960	1.127	1980	.406
1961	1.116	1981	.367
1962	1.104	1982	.346
1963	1.091	1983	.335
1964	1.076	1984	.321
1965	1.058		

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, and Bureau of Labor Statistics, direct correspondence.

TABLE 2.22--ANNUAL AVERAGE CONSUMER PRICE INDEX, UNITED STATES CITY AVERAGE AND SELECTED CITIES, 1984 [1967 = 100 unless otherwise specified]

Area	All urban consumers		Urban wage earners and clerical workers	
	Annual average 1984	Percent change from 1983 to 1984	Annual average 1984	Percent change from 1983 to 1984
U.S. CITY AVERAGE	311.1	4.3	307.6	3.4
Anchorage, AK (10/67 = 100)	275.6	4.1	267.7	4.0
Atlanta, GA	313.9	4.2	312.9	3.4
Baltimore, MD	312.6	4.6	311.0	4.6
Boston, MA	304.2	4.9	301.5	4.6
Buffalo, NY	294.4	3.5	288.2	2.1
Chicago, IL-north- western IN	310.1	3.8	299.4	1.6
Cincinnati, OH-KY-IN	322.6	3.4	315.9	1.9
Cleveland, OH	335.8	3.5	321.8	1.9
Dallas-Ft. Worth, TX	327.2	4.7	321.3	4.8
Denver-Boulder, CO	347.9	3.8	343.5	3.4
Detroit, MI	306.9	3.5	300.9	1.0
Honolulu, HI	284.8	4.1	291.3	4.5
Houston, TX	329.4	2.7	328.9	3.0
Kansas City, MO-KS	310.4	4.0	301.9	1.7
Los Angeles-Long Beach- Anaheim, CA	306.1	4.6	301.9	2.9
Miami, FL (11/77 = 100)	166.8	3.6	167.9	3.5
Milwaukee, WI	320.6	3.6	339.5	6.2
Minneapolis-St. Paul, MN-WI	324.0	3.6	324.8	4.5
New York, NY-north- eastern NJ	303.1	5.0	295.1	3.5
Northeast PA	296.3	4.5	296.4	3.6
Philadelphia, PA-NJ	300.6	4.7	303.4	4.8
Pittsburgh, PA	319.0	3.4	302.3	0.3
Portland, OR-WA	301.0	3.8	294.2	2.9
St. Louis, MO-IL	306.9	3.3	301.9	2.3
San Diego, CA	354.2	5.9	327.9	2.7
San Francisco-Oakland, CA	319.8	5.7	315.8	5.7
Seattle-Everett, WA	313.9	3.7	302.8	3.3
Washington, DC-MD-VA	308.9	4.8	312.6	4.5

Note: The sample used to compute the United States City Average includes 85 cities across the U.S., 28 of which have a Consumer Price Index specific to their city. Consumer price indexes are meant to compare price changes in a given area over time, so the indexes should not be used to compare one city to another.

Source: U.S. Department of Labor, Bureau of Labor Statistics, CPI Detailed Report, January 1985.

TABLE 2.23--CONSUMER PRICE INDEX FOR CITIES IN THE SOUTH¹, BY POPULATION SIZE CLASS, SELECTED MONTHS, 1984 [1977 = 100]

Population Size	Urban wage earners and clerical workers							Percent change from 1983
	Feb.	Apr.	Jun.	Aug.	Oct.	Dec.	1984 Average	
							Index	
SOUTH	165.5	165.5	166.4	169.1	170.8	170.7	167.7	3.7
2,500-75,000	165.2	166.4	166.3	168.1	170.1	172.2	167.7	3.8
75,000-385,000	165.3	165.1	165.2	169.9	171.6	171.9	167.8	3.8
385,000-1,250,000	165.1	164.5	166.2	168.5	170.3	169.0	167.0	3.2
1,250,000 or more	166.2	166.4	167.8	169.5	171.1	170.6	168.3	4.1
	All urban consumers							Percent change from 1983
	Feb.	Apr.	Jun.	Aug.	Oct.	Dec.	1984 Average	
							Index	
SOUTH	166.1	167.3	168.0	169.2	170.5	170.8	168.4	4.1
2,500-75,000	166.6	168.1	168.4	168.7	170.1	170.4	168.5	3.8
75,000-385,000	165.3	166.9	167.1	168.6	169.5	170.2	167.7	3.9
385,000-1,250,000	166.9	168.2	169.1	170.6	171.9	172.0	169.5	4.5
1,250,000 or more	165.7	166.3	167.6	168.7	170.2	170.3	167.8	4.2

Note: Indexes are not seasonally adjusted.

1. South includes Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

Source: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

CHAPTER 3 – EMPLOYMENT AND EARNINGS

The Bureau of Labor Statistics (BLS) in the U.S. Department of Labor publishes state, regional, and national data on employment and earnings. Its monthly periodical, *Employment and Earnings*, is based on surveys taken across the U.S. Each state's department of employment security cooperates with the BLS in the provision of employment statistics for its own state.

The Tennessee Department of Employment Security (TDES) is the primary source of employment data at the state and county levels. It publishes its annual report, *Tennessee Covered Employment and Wages by Industry*, from covered employment payroll data. Payroll data on workers covered by unemployment insurance laws are collected from employers and provide a count of jobs held. Employment by sector is provided for the state and counties. Included in the publication, *Annual Average Labor Force Estimates*, are estimates on the size of the civilian labor force, employment and unemployment rates for the state, metropolitan statistical areas and non-metropolitan counties. This report also details estimated nonagricultural employment or jobs by sector. Data for this publication are collected by sample survey. The Department of Employment Security also publishes a monthly newsletter, *The Labor Market Report*, which estimates hours and earnings for manufacturing production workers, (these estimates are also reported in Chapter 4) and nonagricultural employment by sector for the state and every MSA except Clarksville-Hopkinsville. The local offices of TDES can provide timely information for their areas, but they point out that even the best efforts may not be able to track accurately such mobile employment as construction crews.

The term "labor force" includes all those persons who are 16 years of age or over and classified as employed, unemployed, or members of the armed forces. Employed persons include those counted during the survey week who did any work for pay or profit or worked 15 or more hours unpaid in family enterprises and those who had jobs but were temporarily absent for noneconomic reasons. Unemployed persons are defined as those not at work during the survey week but who had attempted to find work within the past four weeks and were still available for work. Those laid off or waiting to report to a new job within 30 days are also counted as unemployed.

The U.S. Department of the Commerce, Bureau of the Census, *Census of Population: 1980*, Equal Employment Opportunity Special File gives users access to employment data for 514 occupations. Space permits us to show only the 13 primary categories in Tables 3.2 and 3.16. Greater detail is available by request.

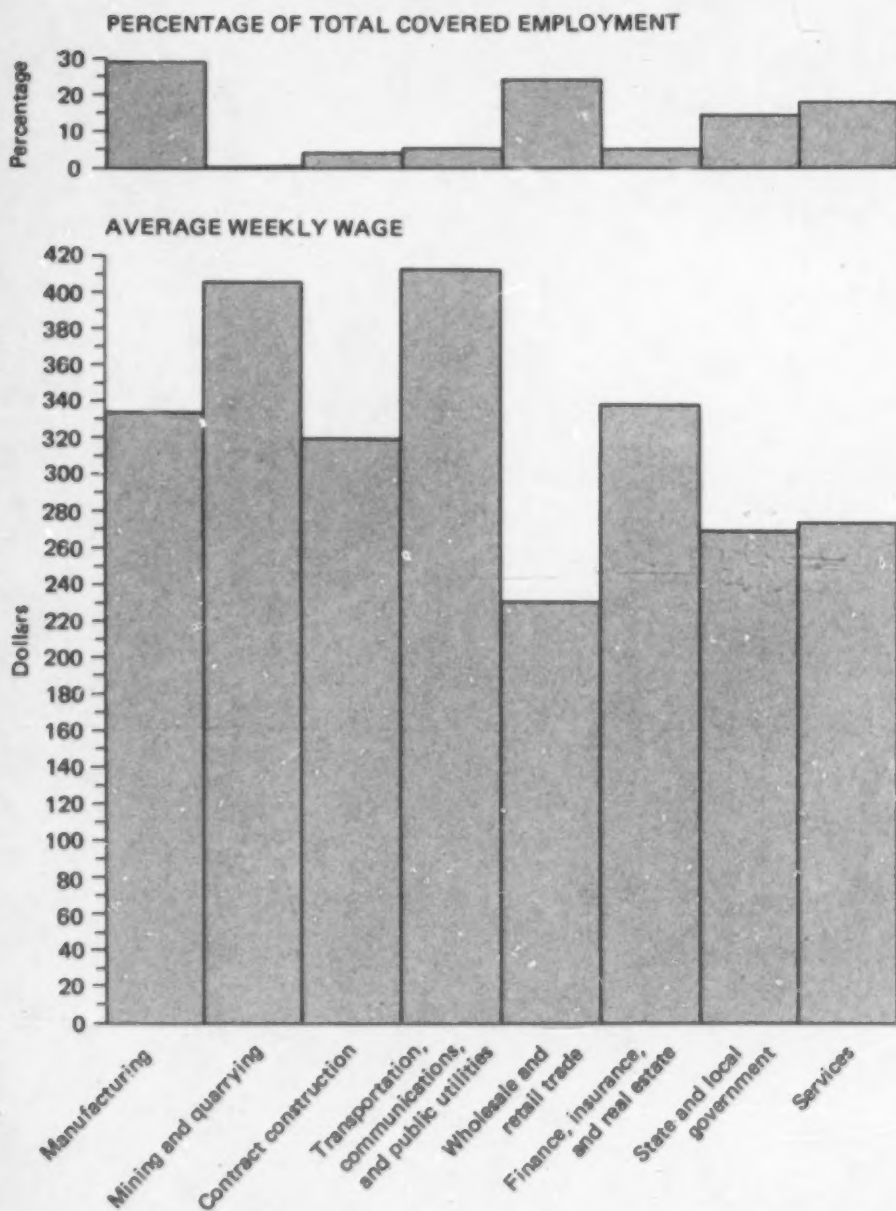
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FIGURE 3.1
Distribution of Tennessee Insured Employment
and Average Weekly Wages by Sector, 1983



Source: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1983*.

TABLE 2.20--CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS AND FOR ALL URBAN CONSUMERS, U.S. CITY AVERAGE, 1965 - 1984 [1967=100] (Continued)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual average	Annual change (percentage)
All urban consumers (CPI-U)														
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983 ^a	292.6	292.8	293.6	295.5	296.8	297.5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1983 ^b	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3

Note: Beginning in 1978, the Bureau of Labor Statistics enlarged its sample base and revised the methodology for estimating the Consumer Price Index. A second index was begun for all urban consumers. See the introduction to Chapter 2 for more detail.

(X) not applicable.

a. These data are based on the old method treatment of homeownership. See footnote (b) for explanation.

b. Effective with release of indexes for January 1983, the Bureau of Labor Statistics changed the way homeowner costs are measured in the CPI-U to rental equivalence. The CPI-W will be revised to a rental equivalence measure effective with data for January 1985. The rental equivalence approach calculates homeowner costs of the shelter based on the implicit rent owners would have to pay to rent the homes they own. The old method calculated homeowner costs as home purchase, mortgage interest costs, property taxes, property insurance and maintenance and repair.

Source: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1983

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average premium rate	Total premiums due
TOTAL	81,749 ^a	1,625,913	\$24,717,740,294	\$15,202	\$3.06	\$293,173,390
Agriculture, forestry and fishing	1,118	8,866	86,918,410	9,804	3.36	1,853,067
Mining and quarrying	421	7,581	159,940,686	21,098	3.95	2,566,807
Contract construction	7,959	69,013	1,143,365,078	16,567	4.69	27,931,446
Manufacturing	6,317	471,530	8,199,292,140	17,389	3.55	126,126,357
Durable goods ¹	3,729	206,942	3,680,117,467	17,783	3.82	61,436,063
Lumber and wood products	920	17,378	217,555,346	12,519	4.02	5,160,635
Furniture and fixtures	310	21,655	285,248,815	13,172	3.51	5,634,927
Stone, clay and glass products	299	12,726	267,231,001	20,999	4.64	4,672,509
Primary metal industries	129	14,622	341,527,461	23,357	3.18	3,569,929
Fabricated metal products	583	28,600	512,639,173	17,924	3.99	9,129,809
Machinery, except electrical	692	31,653	607,328,780	19,187	3.68	9,387,961
Electrical and electronic equipment	265	37,221	628,430,273	16,884	3.69	10,633,368
Transportation equipment	201	24,265	517,094,583	21,310	4.34	8,432,055
Instruments and related products	94	8,560	151,580,476	17,708	3.41	2,210,807
Miscellaneous manufacturing industries	233	10,243	151,245,079	14,766	3.41	2,599,320
Nondurable goods ¹	2,588	264,587	4,519,174,673	17,080	3.34	64,690,294
Food and kindred products	386	36,791	671,255,839	18,245	2.88	7,873,208
Tobacco manufactures	12	1,601	30,138,212	18,825	3.87	534,337
Textile mill products	144	24,978	338,442,915	13,550	3.27	6,124,035
Apparel and other finished products	481	64,545	632,526,531	9,800	4.38	19,682,566
Paper and allied products	131	16,868	376,117,546	22,298	2.97	3,824,714
Printing, publishing and allied industries	925	26,487	430,567,539	16,256	2.67	4,991,891
Chemicals and allied products	211	54,944	1,408,450,025	25,634	2.33	9,449,559
Petroleum and coal products	24	759	19,856,951	26,162	3.15	246,359
Rubber and miscellaneous plastic products	185	22,579	436,606,939	19,337	3.75	6,610,866
Leather and leather products	89	15,016	175,057,838	11,658	4.91	5,348,792

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1983 (Continued)

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average premium rate	Total premiums due
Transportation, communications, and public utilities	3,188	76,025	\$ 1,632,311,231	\$21,471	2.73	\$ 15,961,711
Trade	29,156	388,499	4,673,337,818	12,029	2.61	64,278,999
Wholesale trade	8,733	105,993	2,026,788,555	19,122	2.62	20,857,050
Retail trade	20,424	282,506	2,646,549,263	9,368	2.60	43,421,949
Finance, insurance, and real estate	6,355	79,598	1,399,995,224	17,588	2.23	12,904,256
Services	25,705	291,827	4,145,182,008	14,204	2.63	38,721,312
State and local government	1,387	232,592	3,270,774,560	14,062	1.42	2,742,605
State government						
Education	32	23,956	402,183,605	16,788	2.43	1,015
Other	64	40,399	569,637,950	14,100	1.25	185,543
Local government						
Education	253	74,860	1,034,231,692	13,816	1.29	800,280
Other	1,039	93,377	1,264,721,313	13,544	1.50	1,755,767

1. Includes categories not shown separately.

a. Includes 129 employers with an average annual employment of 383 not shown separately.

Source: Tennessee Department of Employment Security, Research and Statistics Section, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1983.

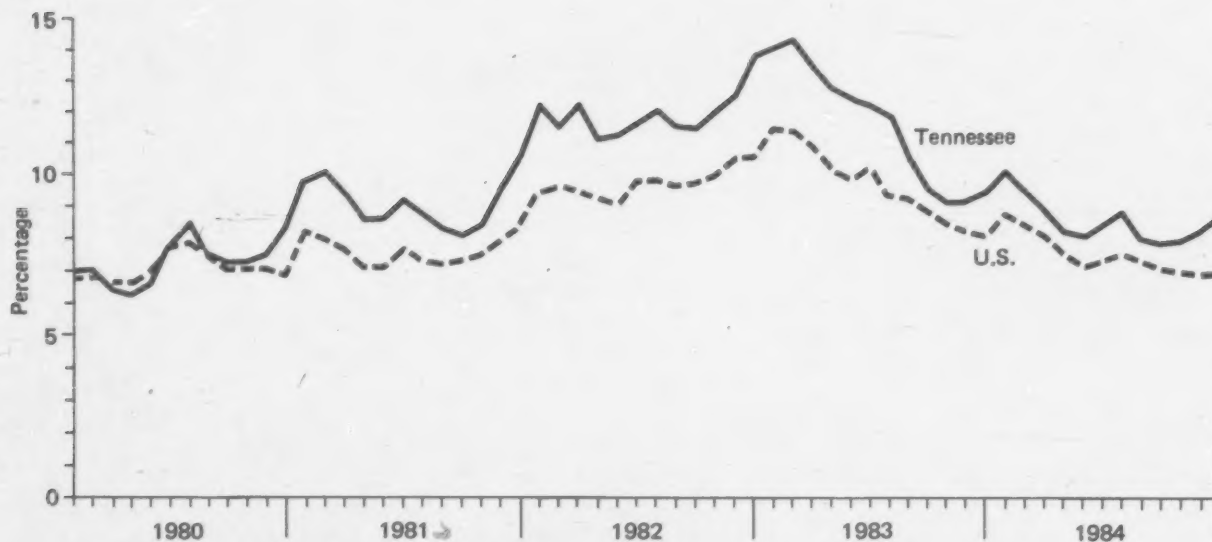
TABLE 3.2--EMPLOYMENT BY OCCUPATION, BY SEX, AND RACE, TENNESSEE, 1980

Category	Total	Female		White		Nonwhite	
		Number	Percent	Number	Percent	Number	Percent
TOTAL	1,914,920	821,053	42.9	1,655,604	86.5	259,316	13.5
Executive, administrative, and managerial	171,064	50,507	29.5	159,911	93.5	11,153	6.5
Professional specialty	206,643	107,743	52.1	182,618	88.4	24,025	11.6
Technicians and related support	57,885	26,987	46.6	50,676	87.5	7,209	12.5
Sales	184,733	85,494	46.3	172,294	93.3	12,439	6.7
Administrative support, including clerical	294,347	223,268	75.9	258,599	87.9	35,748	12.1
Private household	14,280	13,793	96.6	5,033	35.2	9,247	64.8
Protective services	26,372	2,459	9.3	22,886	86.8	3,486	13.2
Service, except protective and household	190,642	123,324	64.7	140,482	73.7	50,160	26.3
Farming, forestry, and fishing	49,478	4,912	9.9	45,629	92.2	3,849	7.8
Precision production, craft, and repair	254,491	21,795	8.6	232,868	91.5	21,623	8.5
Machine operators, assemblers, inspectors	262,451	132,497	50.5	220,590	84.0	41,861	16.0
Transportation and material moving	96,450	6,428	6.7	80,633	83.6	15,817	16.4
Handlers, cleaners, helpers, and laborers	106,084	21,846	20.6	83,385	78.6	22,699	21.4

Note: Percentages are of all employed persons aged 16 and over. These were computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

FIGURE 3.2
Unemployment Rate, Tennessee and the United States, Monthly, 1980-1984



Sources: Tennessee Department of Employment Security, direct correspondence.

TABLE 3.3--UNEMPLOYMENT RATE, TENNESSEE AND THE UNITED STATES, MONTHLY, 1980 - 1984 [Not seasonally adjusted]

	Jan- uary	Feb- ruary	March	April	May	June	July	August	Sep- tem- ber	Oc- tober	Novem- ber	De- cem- ber	Annual aver- age
1980													
Tennessee	7.0	7.0	6.5	6.3	6.7	7.8	8.6	7.5	7.2	7.3	7.5	8.3	7.3
United States	6.9	6.8	6.6	6.7	7.1	7.8	7.9	7.6	7.2	7.1	7.1	6.9	7.1
1981													
Tennessee	9.7	10.0	9.4	8.5	8.6	9.1	8.8	8.3	8.1	8.3	9.5	10.5	9.1
United States	8.2	8.0	7.7	7.0	7.1	7.7	7.3	7.2	7.3	7.5	7.9	8.3	7.6
1982													
Tennessee	12.1	11.5	12.1	11.1	11.2	11.5	12.0	11.5	11.3	11.8	12.3	13.5	11.8
United States	9.4	9.6	9.5	9.2	9.1	9.8	9.8	9.6	9.7	9.9	10.4	10.5	9.7
1983													
Tennessee	14.1	14.2	13.2	12.6	12.1	11.9	11.8	10.4	9.3	9.2	9.3	9.6	11.5
United States	11.4	11.3	10.8	10.0	9.8	10.2	9.4	9.2	8.8	8.4	8.1	8.0	9.6
1984													
Tennessee	10.2	9.6	8.9	8.2	8.1	8.4	8.8	8.0	7.8	7.9	8.2	8.7	8.6
United States	8.8	8.4	8.1	7.6	7.2	7.4	7.5	7.3	7.1	7.0	6.9	7.0	7.5

Source: Tennessee Department of Employment Security, direct correspondence.

TABLE 3.4--UNEMPLOYMENT INSURANCE CLAIMANTS BY OCCUPATION, SEX, AGE, RACE, AND EDUCATION, TENNESSEE, SEPTEMBER 30, 1983

Occupation	Total		Sex		Age (years)		
	Number	Percent	Male	Female	Under 22	22 to 45	45 and over
TENNESSEE	42,101	100.0	21,827	20,273	2,589	29,621	8,619
Professional, technical, and managerial	3,504	8.3	1,853	1,651	64	2,747	659
Clerical	7,155	17.0	981	6,174	502	5,171	1,216
Sales	1,700	4.0	828	872	132	1,092	415
Service	4,288	10.2	1,398	2,890	418	2,618	1,074
Farming, fishery and forestry	342	.8	287	55	39	218	62
Processing	1,430	3.4	904	526	78	969	349
Machine trades	4,638	11.0	3,135	1,503	216	3,289	1,013
Benchwork (fabrication, assembly, and repair)	6,200	14.7	1,336	4,864	327	4,109	1,586
Structural work	6,668	15.8	6,312	358	359	4,950	1,161
Miscellaneous	5,721	13.6	4,566	1,154	377	4,153	1,028

TABLE 3.4--UNEMPLOYMENT INSURANCE CLAIMANTS BY OCCUPATION, SEX, AGE, RACE, AND EDUCATION, TENNESSEE, SEPTEMBER 30, 1983
(Continued)

Occupation	Race			Education (years completed)		
	White	Black	Other	0 to 8	9 to 12	13 to 16
TENNESSEE	33,918	7,988	195	5,561	29,782	6,406
Professional, technical, and managerial	2,988	492	24	58	1,280	1,870
Clerical	5,861	1,265	29	154	5,153	1,832
Sales	1,489	209	2	89	1,101	500
Service	2,781	1,483	24	766	3,136	379
Farming, fishery and forestry	284	53	5	115	204	23
Processing	1,051	375	4	307	1,040	82
Machine trades	3,938	683	17	786	3,489	362
Benchwork (fabrication, assembly, and repair)	5,161	1,007	32	1,078	4,821	296
Structural work	5,817	818	33	1,181	4,922	558
Miscellaneous	4,234	1,466	21	977	4,315	424

Note: Categories of age and education include 97 percent and 99.1 percent of claimants, respectively.

Source: Tennessee Department of Employment Security, Research and Statistics Section, Occupational Analysis of the Insured Unemployed, September 30, 1983.

TABLE 3.5--FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, NUMBER AND RATE PER 10,000 POPULATION, TENNESSEE, OCTOBER 1983

	State and local governments			State government only ¹	
	Employment	Employment per 10,000	Payroll (\$1000)	Employment	Payroll (\$1000)
All functions	212,781	454.2	286,707	63,731	87,933
Education services	100,515	214.5	147,468	24,975	39,308
Higher education	22,495	48.0	35,967	22,495	35,967
Instructional employees only	8,403	17.9	18,289	8,403	18,289
Local schools	75,540	161.2	108,161	0	0
Instructional employees only	52,154	111.3	87,817	0	0
Libraries	1,099	2.3	1,087	0	0
Other education	2,480	5.3	3,341	2,480	3,341
Social services and income maintenance					
Public welfare	7,088	15.1	7,911	4,794	5,624
Hospitals	22,248	47.5	22,844	9,428	10,936
Health	4,917	10.5	6,316	3,111	4,174
Social Insurance Administration	1,872	4.0	2,402	1,872	2,402
Transportation					
Highways	11,866	25.3	13,316	5,023	6,294
Air and water transportation	573	1.2	932	0	0
Public safety					
Police protection	10,855	23.2	14,761	1,059	1,447
Police officers only	8,665	18.5	12,203	811	1,158
Fire protection	5,293	11.3	8,259	0	0
Firefighters only	5,066	10.8	7,902	0	0
Corrections	6,016	12.8	7,124	4,428	5,476

TABLE 3.5--FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, NUMBER AND RATE PER 10,000 POPULATION, TENNESSEE, OCTOBER 1983 (Continued)

	Total			State government only ¹	
	Employment	Employment per 10,000	Payroll (\$1000)	Employment	Payroll (\$1000)
Environment and housing					
Natural resources	2,693	5.7	3,216	2,444	2,908
Parks and recreation	2,985	6.4	3,414	0	0
Housing and urban renewal	2,322	5.0	2,820	0	0
Sewerage	1,475	3.1	1,774	0	0
Sanitation, other than sewerage	3,660	7.8	3,935	0	0
Governmental administration					
Financial administration	5,027	10.7	6,380	257	2,956
General control	5,249	11.2	7,987	1,253	2,630
Local utilities					
Water supply	3,994	8.5	5,584	0	0
Electric power and gas supply	5,963	12.7	10,336	0	0
Transit	1,360	2.9	2,060	0	0
Other and unallocable	5,711	12.2	6,779	2,201	2,924

1. Totals include full-time equivalent employment of 886 and payroll of \$854,000. These amounts were not detailed separately.

Source: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1983.

TABLE 3.6--GOVERNMENTAL EMPLOYMENT, BY LEVEL OF GOVERNMENT, TENNESSEE, 1945 - 1983, SELECTED YEARS [In thousands of employees]

Year ¹	All governments	Federal (civilian) ²	State	Local ³
1945	93	42	n.a.	n.a.
1950	114	36	17	60
1955	132	42	21	69
1956	135	40	23	72
1957	141	39	23	79
1958	147	40	24	82
1959	150	39	25	86
1960	151	36	26	89
1961	160	36	28	96
1962	170	38	30	101
1963	172	38	32	102
1964	179	38	34	108
1965	187	38	37	111
1966	198	45	41	113
1967	206	42	45	119
1968	217	44	47	126
1969	217	43	51	124
1970	221	42	55	124
1971	235	46	56	133
1972	248	48	60	140
1973	263	49	61	153
1974	265	50	64	151
1975	275	53	63	159
1976	283	55	69	158
1977	293	57	74	162
1978	315	68	73	174
1979	321	68	75	177
1980	325	70	74	180
1981	319	72	75	172
1982	310	66	77	168
1983	303	58	76	168

Note: Detail may not add to total due to independent rounding.
n.a. not available.

1. Data are for the month of October except 1945 and 1957 which are during the month of April.
2. The month in which federal civilian employment is enumerated has varied.
3. Statistics for local governments are estimates subject to sampling variations.

Source: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1983, and earlier editions.

TABLE 3.7--CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY SELECTED AGENCIES, TENNESSEE, 1950 - 1981¹

Year	Total	Department of Defense	U.S. Postal Service	Veterans Administration	Other agencies
1950	36,300	7,900	8,200	5,700	14,500
1951	44,500	12,700	8,100	5,600	18,100
1952	44,100	10,400	8,500	5,400	19,900
1953	41,200	9,700	8,200	5,400	18,000
1954	41,200	8,700	7,900	5,200	19,400
1955	37,800	9,500	7,900	5,000	15,300
1956	37,900	9,500	8,700	5,100	14,700
1957	37,400	8,000	9,700	5,000	14,600
1958	37,500	8,500	8,800	4,800	15,400
1959	36,300	7,700	9,000	4,900	14,700
1960	34,100	6,600	9,000	4,800	13,500
1961	35,600	6,700	9,200	4,900	14,700
1962	36,400	6,600	9,400	4,700	15,700
1963	36,300	6,300	9,400	4,700	15,900
1964	38,200	6,200	9,400	4,600	17,900
1965	40,700	6,100	12,500	4,500	17,500
1966	39,300	7,200	10,700	4,500	16,900
1967	40,100	7,200	10,800	4,600	17,500
1968	40,300	7,300	11,100	4,600	17,300
1969	42,400	8,000	11,200	4,500	18,700
1970	44,800	7,400	10,900	4,600	21,800
1971	46,900	7,100	11,200	5,100	23,600
1972	48,500	7,500	11,000	5,300	24,700
1973	49,300	7,600	11,100	5,300	25,300
1974	50,300	7,900	12,000	4,700	26,100
1975	55,400	8,000	12,100	5,900	27,000
1976	51,800	7,500	11,100	5,900	27,300
1977	63,700	8,100	11,900	6,200	37,500
1978	68,000	7,800	11,800	6,100	42,300
1979	69,900	7,800	12,000	6,200	43,900
1980	71,600	7,800	12,000	6,400	45,400
1981 ¹	67,300	8,100	11,800	6,300	41,100

Note: Excludes members and employees of Congress, Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, and the National Security Agency.

1. Estimated.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984, and earlier editions.

TABLE 3.9--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, TENNESSEE, 1956 - 1981

Year	Number of stoppages	Workers involved (1,000)	Days idle (1,000)
1956	111	32.8	427.0
1957	84	21.2	217.0
1958	57	21.2	248.0
1959	60	18.7	462.0
1960	79	21.9	273.0
1961	58	10.9	202.0
1962	49	8.6	208.0
1963	52	18.2	682.0
1964	65	11.2	509.0
1965	79	29.5	821.0
1966	94	35.3	417.0
1967	96	59.7	895.0
1968	92	43.6	976.9
1969	133	37.8	597.0
1970	107	45.8	1,261.3
1971	971	46.7	589.5
1972	111	40.6	494.6
1973	104	35.8	796.4
1974	112	41.9	918.0
1975	73	15.4	406.9
1976	110	50.6	1,077.2
1977	98	24.3	862.5
1978	91	40.3	749.3
1979	106	37.3	913.7
1980	64	16.1	529.0
1981	36	22.8	626.6

Source: U.S. Department of Labor, Bureau of Labor Statistics, Handbook of Labor Statistics, 1983, and earlier editions.

TABLE 3.8--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY BROAD INDUSTRIAL DIVISION, TENNESSEE, 1950 - 1984,
SELECTED YEARS [In thousands of persons]

Broad industrial division ¹	1950	1960	1965	1970	1973	1974	1975	1976
Total	759.3	925.4	1,108.5	1,327.6	1,531.1	1,558.2	1,505.7	1,577.4
Contract construction	47.8	48.5	60.4	65.3	86.1	87.8	76.0	75.2
Manufacturing	249.2	315.0	386.6	463.8	519.4	513.3	459.0	487.2
Transportation and public utilities	59.5	55.4	57.4	66.4	72.4	74.3	70.8	73.3
Wholesale and retail trade	161.1	193.2	218.1	257.7	312.0	321.0	320.8	399.8
Finance, insurance, and real estate	24.6	39.2	46.0	56.5	66.1	69.5	68.9	69.8
Services	93.0	120.3	147.7	184.9	221.9	227.6	229.4	240.0
Government	111.2	146.3	185.1	225.9	246.2	256.4	271.3	282.7
Mining	12.9	7.5	7.2	7.1	7.0	8.3	9.5	9.4
	1977	1978	1979	1980	1981	1982	1983	1984
Total	1,648.1	1,737.0	1,777.3	1,747.2	1,757.1	1,705.8	1,722.8	1,809.0
Contract construction	78.4	87.3	89.2	81.2	76.2	72.2	69.6	76.3
Manufacturing	507.5	526.0	524.7	502.7	508.6	469.5	472.4	497.6
Transportation and public utilities	78.3	83.2	87.3	86.6	86.7	84.0	83.6	88.5
Wholesale and retail trade	357.2	379.1	388.7	379.7	379.9	380.5	389.9	414.7
Finance, insurance, and real estate	71.1	74.3	77.6	78.7	79.6	79.9	81.9	85.8
Services	254.5	270.7	285.4	291.0	304.4	313.1	323.4	345.2
Government	291.2	305.6	313.9	317.2	311.7	297.5	294.1	293.0
Mining	9.9	10.8	10.5	10.1	10.0	9.2	7.9	7.9

1. Classification is in accordance with the 1972 SIC manual.

Source: Tennessee Department of Employment Security, Tennessee Labor Force Estimates, 1979-1983, earlier editions, and direct correspondence.

TABLE 3.10--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT, AND UNEMPLOYMENT RATE, METROPOLITAN STATISTICAL AREAS,
1983 - 1984

MSA	1983 ^a			1984 ^b		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
TENNESSEE	2,181,000 ^F	1,931,000 ^F	11.5	2,223,000	2,033,000	8.5
Chattanooga	195,500	176,100	9.9	200,300	185,200	7.5
Hamilton County	132,840	119,360	10.1	137,030	126,460	7.7
Marion County	11,820	10,130	14.3	12,080	10,830	10.3
Sequatchie County	4,150	3,570	14.0	4,190	3,830	8.6
Clarksville-Hopkinsville	52,900	46,700	11.7	53,800	49,100	8.7
Montgomery County	29,430	25,250	14.2	30,340	27,420	9.6
Johnson City-Kingsport-						
Bristol	201,000	179,500	10.7	208,200	191,000	8.3
Carter County	23,250	20,530	12.7	24,510	22,030	10.1
Hawkins County	20,040	17,890	10.7	21,100	19,190	9.1
Sullivan County	66,200	58,860	11.1	68,360	62,780	8.2
Unicoi County	7,730	6,690	13.5	7,880	7,160	9.1
Washington County	40,780	36,290	11.0	42,940	39,110	8.9
Knoxville	231,100	206,900	10.5	263,800	239,900	9.1
Anderson County	32,910	29,240	11.2	30,630	28,200	7.9
Blount County	38,010	33,770	11.2	36,210	32,830	9.3
Grainger County	8,880	7,670	13.6	8,130	7,030	13.5
Jefferson County	14,650	12,130	17.2	15,170	13,400	11.7
Knox County	154,270	138,800	10.0	146,690	135,410	7.7
Sevier County	21,880	19,710	19.1	21,460	18,070	15.8
Union County	5,860	5,080	13.3	5,530	4,960	10.3
Memphis	433,400	392,100	9.5	424,000	393,600	7.2
Shelby County	390,750	354,390	9.3	382,480	355,920	6.9
Tipton County	16,940	15,020	11.3	16,790	15,430	8.1

TABLE 3.10--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT, AND UNEMPLOYMENT RATE, METROPOLITAN STATISTICAL AREAS,
1983 - 1984 (Continued)

MSA	1983 ^a			1984 ^b		
	Labor force	Employed persons	Unemploy- ment rate	Labor force	Employed persons	Unemploy- ment rate
Nashville	450,700	413,900	8.2	476,200	450,000	5.5
Cheatham County	11,560	10,520	9.0	12,050	11,400	5.4
Davidson County	249,300	232,550	6.7	261,040	248,640	4.8
Dickson County	16,690	14,620	12.4	17,600	15,820	10.1
Robertson County	20,120	18,020	10.4	21,040	19,460	7.5
Rutherford County	45,390	40,910	9.9	49,630	46,730	5.8
Sumner County	46,570	41,750	10.4	49,660	46,050	7.3
Williamson County	30,260	28,280	6.5	33,330	32,160	3.5
Wilson County	30,800	27,290	11.4	31,810	29,710	6.6

Note: The Department of Employment Security makes its estimates only for the Tennessee components of MSA's. To identify nonstate counties within these MSA's see Figure 0.1.

r revised.

a. 1983 benchmark, except Tennessee which has been revised to 1984 benchmark.

b. 1984 benchmark.

Source: Tennessee Department of Employment Security, CPS Labor Force Summary, by direct correspondence.

TABLE 3.11--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1975 - 1984,
[In thousands of persons]

MSA and sector ¹	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^r	1984
CHATTANOOGA										
Total	153.5	160.1	164.5	172.8	174.6	168.7	171.2	164.6	166.2	172.8
Construction	6.0	6.1	6.1	7.3	6.7	6.5	6.0	5.6	5.7	7.1
Manufacturing	53.8	56.1	56.1	56.6	54.8	50.2	48.4	44.4	43.3	44.0
Transportation	6.0	6.2	6.6	6.7	7.1	7.3	7.7	7.6	7.2	7.2
Trade	28.7	29.9	30.6	32.4	34.1	33.0	36.5	35.1	36.6	38.6
Finance	8.5	8.4	8.7	9.5	9.9	9.6	10.0	10.1	9.8	10.1
Services	23.3	24.4	25.3	27.0	27.9	28.2	29.8	29.7	31.1	32.0
Government	26.2	27.9	29.8	31.9	32.8	32.7	31.5	30.8	31.4	32.7
Mining	1.0	1.1	1.3	1.4	1.3	1.2	1.3	1.3	1.1	1.0
	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^r	1984
CLARKSVILLE-HOPKINSVILLE²										
Total	16.6	18.9	19.8	17.9	20.9	20.7	21.5	19.9	19.3	n.a.
Construction	0.9	1.0	1.0	1.0	0.9	0.8	0.8	0.6	0.6	n.a.
Manufacturing	5.2	5.6	5.7	5.4	5.9	6.1	6.7	5.4	4.7	n.a.
Transportation	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	n.a.
Trade	3.7	4.0	4.3	4.6	4.7	4.3	4.3	4.1	4.2	n.a.
Finance	0.5	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8	n.a.
Services	1.7	2.4	2.6	0.7	2.7	2.5	2.7	2.7	2.8	n.a.
Government	4.0	4.6	4.7	4.7	5.1	5.4	5.4	5.5	5.4	n.a.
Other non-manufacturing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	n.a.

TABLE 3.13--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT, AND UNEMPLOYMENT RATE, COUNTIES, 1983 - 1984

County	1983 ^a			1984 ^b		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
TENNESSEE	2,181,000 ^F	1,931,000 ^F	11.5	2,223,000	2,033,000	8.5
Anderson	32,910	29,240	11.2	30,630	28,200	7.9
Bedford	12,020	9,990	16.9	11,920	10,630	10.8
Benton	9,880	8,650	12.4	10,080	9,150	9.2
Bledsoe	4,010	3,470	13.5	4,410	4,040	8.4
Blount	38,010	33,770	11.2	36,210	32,830	9.3
Bradley	30,560	27,340	10.5	32,050	29,010	9.5
Campbell	11,630	8,850	23.9	11,300	9,210	18.5
Cannon	3,530	2,980	15.6	3,320	2,870	13.6
Carroll	13,250	11,160	15.8	13,020	11,410	12.4
Carter	23,520	20,530	12.7	24,510	22,030	10.1
Cheatham	11,560	10,520	9.0	12,050	11,400	5.4
Chester	5,630	4,900	13.0	5,620	5,160	8.2
Claiborne	9,380	7,870	16.1	9,770	8,680	11.2
Clay	4,320	3,970	8.1	4,470	4,180	6.5
Cocke	12,830	9,630	24.9	12,340	9,300	24.6
Coffee	20,780	18,220	12.3	21,160	19,320	8.7
Crockett	6,240	5,280	15.4	6,140	5,360	12.7
Cumberland	11,670	9,540	18.3	11,320	9,780	13.6
Davidson	249,300	232,550	6.7	261,040	248,640	4.8
Decatur	4,810	4,130	14.1	4,770	4,170	12.6
DeKalb	6,710	5,690	15.2	6,550	5,870	10.4
Dickson	16,690	14,620	12.4	17,600	15,820	10.1
Dyer	15,550	13,530	13.0	16,060	14,610	9.0
Fayette	9,000	7,560	16.0	9,520	8,590	9.8
Fentress	6,230	4,990	19.9	6,340	5,320	16.1
Franklin	13,530	11,710	13.5	12,960	11,550	10.9
Gibson	17,880	14,710	17.7	18,310	15,980	12.7
Giles	11,140	10,080	9.5	11,370	10,660	6.2
Grainger	8,880	7,670	13.6	8,130	7,030	13.5
Greene	27,170	23,400	13.9	26,170	23,350	10.8
Grundy	5,090	4,220	17.1	4,780	4,110	14.0
Hamblen	20,730	17,880	13.7	20,500	18,240	11.0
Hamilton	132,840	119,360	10.1	137,030	126,460	7.7
Hancock	1,790	1,420	20.7	1,520	1,200	21.1
Hardeman	8,830	7,600	13.9	9,430	8,430	10.6
Hardin	10,510	8,580	18.4	10,290	8,830	14.2
Hawkins	20,040	17,890	10.7	21,100	19,190	9.1
Haywood	8,840	7,320	17.2	9,050	7,740	14.5
Henderson	10,720	9,050	15.6	10,720	9,650	10.0
Henry	13,880	11,780	15.1	14,220	12,890	9.4

TABLE 3.13--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT, AND UNEMPLOYMENT RATE, COUNTIES, 1983 - 1984 (Continued)

County	1983 ^a			1984 ^b		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Hickman	6,610	5,630	14.8	6,900	6,130	11.2
Houston	3,210	2,530	21.2	2,920	2,530	13.4
Humphreys	6,290	4,770	24.2	5,850	4,830	17.4
Jackson	2,720	2,120	22.1	2,690	2,030	24.5
Jefferson	14,650	12,130	17.2	15,170	13,400	11.7
Johnson	5,970	5,140	13.9	6,180	5,260	14.9
Knox	154,270	138,800	10.0	146,690	135,410	7.7
Lake	3,110	2,640	15.1	3,030	2,580	14.9
Lauderdale	11,060	9,830	11.1	12,030	10,860	9.7
Lawrence	16,150	13,720	15.0	16,700	14,280	14.5
Lewis	3,430	2,520	26.5	3,550	2,930	17.5
Lincoln	11,310	9,860	12.8	11,810	10,750	9.0
Loudon	13,370	11,500	14.0	13,120	11,710	10.7
Macon	7,000	5,790	17.3	6,700	5,920	11.6
Madison	41,260	37,300	9.6	44,430	41,350	6.9
Marion	11,820	10,130	14.3	12,080	10,830	10.3
Marshall	10,360	9,360	9.7	12,260	11,500	6.2
Maury	21,190	17,770	16.1	21,570	19,690	8.7
McMinn	18,390	15,970	13.2	18,890	16,720	11.5
McNairy	12,480	10,350	17.1	12,840	10,840	15.6
Meigs	2,970	2,400	19.2	3,310	2,790	15.7
Monroe	11,910	9,600	19.4	12,140	10,360	14.7
Montgomery	29,430	25,250	14.2	30,340	27,420	9.6
Moore	2,350	2,140	8.9	2,460	2,230	9.3
Morgan	5,840	4,780	18.2	5,590	4,720	15.6
Obion	17,200	15,640	9.1	18,010	16,620	7.7
Overton	7,350	6,140	16.5	7,380	6,170	16.4
Perry	3,240	2,680	17.3	3,640	3,300	9.3
Pickett	1,770	1,420	19.8	1,730	1,440	16.8
Polk	6,340	5,510	13.1	6,490	5,710	12.0
Putnam	21,490	18,670	13.1	22,660	20,340	10.2
Rhea	11,750	10,310	12.3	12,270	11,010	10.3
Roane	16,780	14,040	16.3	22,560	20,440	9.4
Robertson	20,120	18,020	10.4	21,040	19,460	7.5
Rutherford	45,390	40,910	9.9	49,630	46,730	5.8
Scott	6,140	4,000	23.5	6,670	5,510	17.4
Sequatchie	4,150	3,570	14.0	4,190	3,830	8.6
Sevier	21,880	17,710	19.1	21,460	18,070	15.8
Shelby	390,750	354,390	9.3	382,480	355,920	6.9
Smith	7,870	6,740	14.4	7,590	6,740	11.2

TABLE 3.13--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT, AND UNEMPLOYMENT RATE, COUNTIES, 1983 - 1984 (Continued)

County	1983 ^a			1984 ^b		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Stewart	2,540	1,820	28.3	2,720	2,290	15.8
Sullivan	66,200	58,860	11.1	68,360	62,780	8.2
Sumner	46,570	41,750	10.4	49,660	46,050	7.3
Tipton	16,940	15,020	11.3	16,790	15,430	8.1
Trousdale	2,570	2,100	18.3	2,570	2,260	12.1
Unicoi	7,730	6,690	13.5	7,880	7,160	9.1
Union	5,860	5,080	13.3	5,530	4,960	10.3
Van Buren	1,460	1,110	24.0	1,570	1,370	12.7
Warren	14,030	11,620	17.2	14,250	12,710	10.8
Washington	40,780	36,290	11.0	42,940	39,110	8.9
Wayne	5,260	4,120	21.7	5,500	4,470	18.7
Weakley	17,120	15,640	8.6	16,850	15,730	6.6
White	8,650	7,210	16.6	8,380	7,560	9.8
Williamson	30,260	28,280	6.5	33,330	32,160	3.5
Wilson	30,800	27,290	11.4	31,810	29,710	6.6

r revised.

a. 1983 benchmark, except Tennessee which has been revised to 1984 benchmark.

b. 1984 benchmark.

Source: Tennessee Department of Employment Security, CPS Labor Force Summary, by direct correspondence.

TABLE 3.11--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1975 - 1984,
[In thousands of persons] (Continued)

MSA and sector ¹	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^F	1984
JOHNSON CITY-KINGSPORT- BRISTOL										
Total	122.1	125.2	128.5	132.8	135.5	136.3	136.2	141.6	142.5	148.6
Construction	7.1	6.6	6.2	7.0	7.8	7.0	6.7	6.9	5.7	5.6
Manufacturing	50.7	52.2	53.1	54.8	55.0	53.1	53.0	51.7	51.1	53.7
Transportation	5.6	5.7	5.7	5.9	5.9	5.8	5.6	6.0	6.2	6.3
Trade	22.0	22.7	24.4	24.9	24.6	24.1	23.9	27.9	29.2	30.8
Finance	3.4	2.8	3.7	3.9	4.2	4.4	4.5	4.3	4.6	4.9
Services	13.8	14.3	15.2	15.4	16.1	17.1	18.3	21.8	22.5	23.2
Government	19.1	19.5	19.8	20.5	21.5	24.4	23.9	22.8	23.0	23.9
Other non-manufacturing	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.2
KNOXVILLE²										
Total	171.7	178.2	185.0	194.3	198.0	195.3	205.1	207.8	224.1	228.6
Construction	9.9	9.7	11.1	12.2	12.1	9.5	9.7	9.0	9.8	10.4
Manufacturing	46.4	49.2	51.7	53.2	54.0	52.4	51.5	49.0	48.2	50.6
Transportation	7.2	7.3	7.3	7.6	8.0	8.2	8.5	8.6	7.9	8.6
Trade	36.6	37.9	38.7	40.9	41.9	41.5	44.0	47.7	51.7	53.0
Finance	6.5	6.7	7.1	7.7	8.0	8.2	8.8	8.9	9.6	9.2
Services	25.1	26.3	27.5	29.3	30.8	32.4	34.3	38.5	47.7	48.4
Government	38.1	39.4	40.0	41.8	41.7	41.5	46.7	44.5	47.3	46.4
Mining	1.9	1.7	1.6	1.6	1.5	1.6	1.6	1.6	1.9	2.0

TABLE 3.11--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1975 - 1984,
[In thousands of persons] (Continued)

MSA and sector ¹	1975	1976	1977	1978	1979	1980	1981	1982	1983 ^c	1984
MEMPHIS²										
Total	320.2	327.1	339.5	354.4	362.5	359.4	359.4	349.2	355.7	373.8
Construction	16.1	15.0	14.4	15.6	16.6	15.9	14.4	12.4	13.9	15.9
Manufacturing	56.6	57.6	60.6	63.5	63.0	59.6	59.5	53.9	51.4	53.3
Transportation	21.1	21.6	23.8	25.7	27.5	27.5	27.6	26.6	27.4	30.3
Trade	84.1	87.7	90.8	95.0	97.9	97.1	97.4	96.5	97.8	102.6
Finance	18.6	18.2	18.7	19.1	19.4	19.8	19.9	19.4	20.3	21.4
Services	60.0	62.9	65.9	68.7	71.9	73.6	76.8	77.9	81.1	86.8
Government	63.5	63.9	65.2	66.7	66.1	65.7	63.6	62.3	63.7	63.3
Mining	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2
NASHVILLE-DAVIDSON										
Total	301.4	315.8	332.9	351.3	364.0	360.2	370.5	366.3	380.6	404.7
Construction	17.6	17.0	18.1	20.2	20.7	18.7	17.5	18.3	19.3	22.4
Manufacturing	70.8	76.7	81.0	82.5	83.8	80.8	84.1	79.1	80.1	85.7
Transportation	15.7	16.2	17.5	19.1	19.8	19.5	20.3	19.8	20.0	21.8
Trade	67.2	70.7	74.3	80.6	83.9	82.0	85.2	87.1	89.9	97.3
Finance	19.6	19.8	20.3	22.3	24.0	24.5	25.1	25.6	26.6	28.5
Services	56.5	60.4	62.3	66.8	69.5	71.9	77.0	75.6	83.3	87.9
Government	54.0	55.0	59.4	59.8	62.3	62.8	61.3	60.8	60.8	60.6
Mining	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	0.6	0.5

Note: For area included in each MSA see figure 0.1. Detail may not add to total due to independent rounding.

n.a. not available.

r revised to 1984 benchmark.

1. Classification is in accordance with the 1972 SIC Manual.

2. Knoxville includes the counties of Knox, Anderson, Blount, and Union prior to 1983; Jefferson, Grainger and Sevier are added beginning in 1983. Memphis excludes the DeSoto County, Mississippi portion of the MSA; Clarksville includes only the Montgomery County, Tennessee portion of this MSA.

a. Included in services.

Source: Tennessee Department of Employment Security, Tennessee Annual Average Labor Force Estimates, 1979-1983, earlier editions and direct correspondence.

TABLE 3.12--EMPLOYMENT OF CITY GOVERNMENTS, FULL-TIME EQUIVALENT, BY SELECTED FUNCTIONS, TENNESSEE CITIES WITH 1980 POPULATION OF 50,000 OR MORE, OCTOBER 1982 AND 1983

City	All employees (full-time and part-time) ¹	1982 Full-time equivalent							Financial administration and general control
		Education	Highways	Police	Fire	Utilities	Sanitation	Parks	
Chattanooga	5,980	2,386	206	523	445	682	264	185	149
Clarksville	476	0	65	98	90	149	0	20	13
Knoxville ²	5,896	2,464	88	442	407	1,076	239	156	130
Memphis ²	22,858	11,111	306	1,511	1,472	3,562	1,026	677	384
Nashville-Davidson	16,568	6,602	383	1,276	942	1,664	341	393	949
City	All employees (full-time and part-time) ¹	1983 Full-time equivalent							Financial administration and general control
		Education	Highways	Police	Fire	Utilities	Sanitation	Parks	
Chattanooga	5,963	2,388	206	523	445	682	264	185	149
Clarksville	491	0	52	100	95	139	0	41	13
Knoxville	6,055	2,391	80	415	369	982	201	77	98
Memphis ³	26,884	11,111	790	1,761	1,483	3,419	1,077	718	429
Nashville-Davidson	16,343	6,517	311	1,206	932	1,901	371	384	899

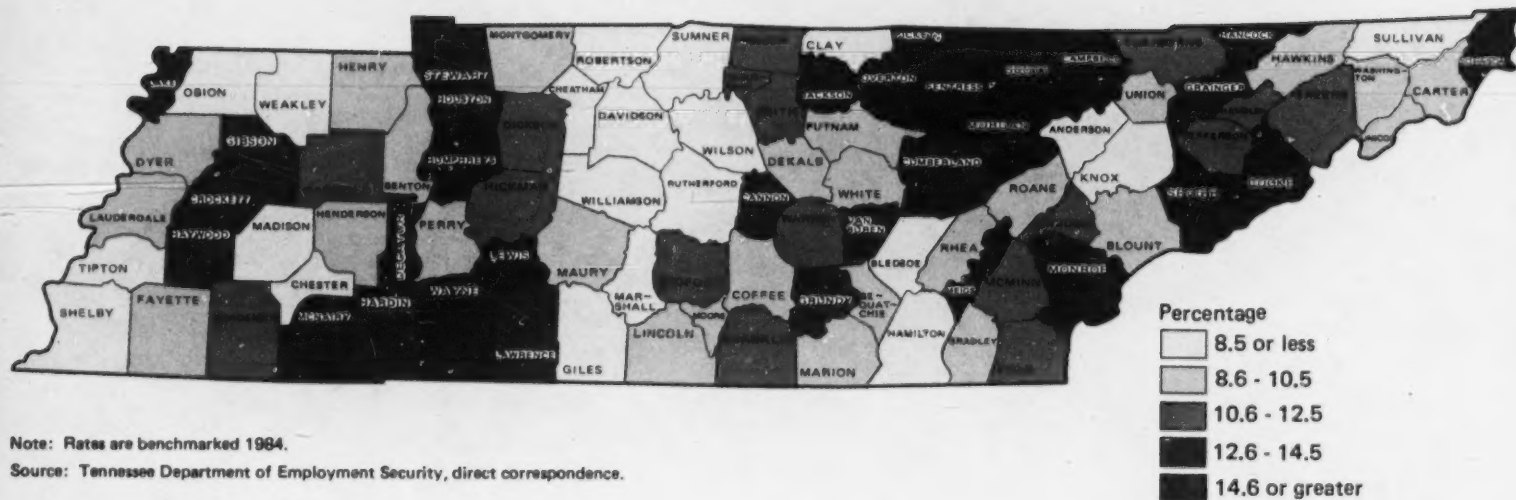
1. Includes categories not shown separately.

2. Noneducation data are for October 1981.

3. Data are for October 1982.

Source: U.S. Department of Commerce, Bureau of the Census, City Employment in 1983.

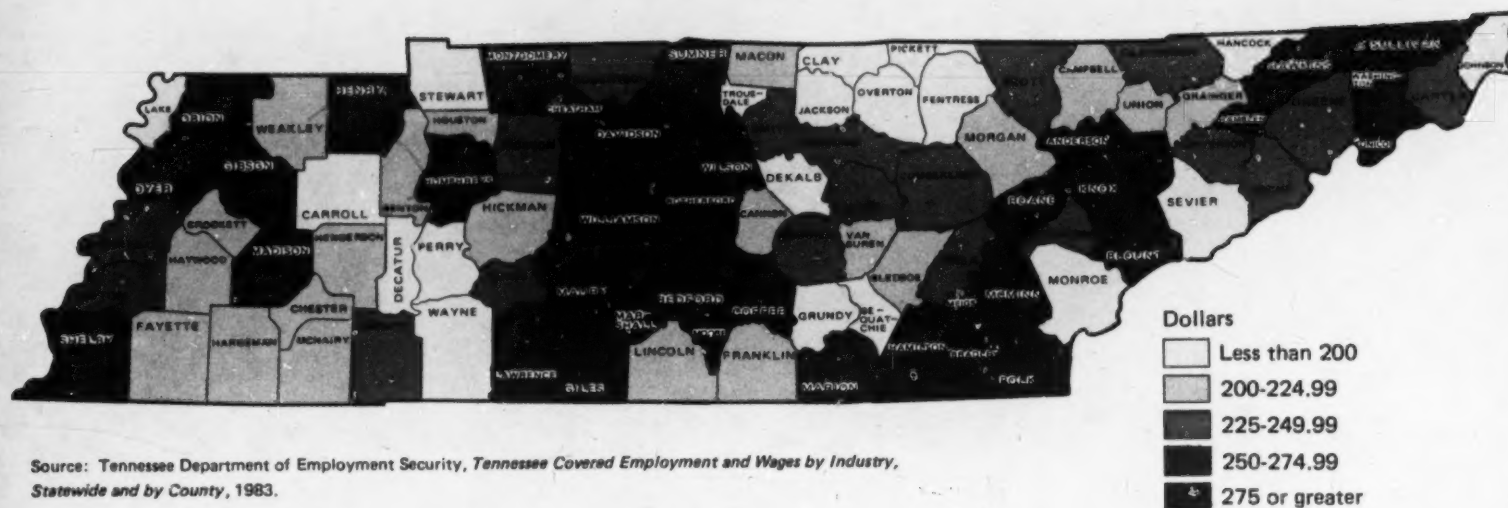
FIGURE 3.3
Unemployment Rates by County, 1984
 (Tennessee average = 8.5%)



Note: Rates are benchmarked 1984.

Source: Tennessee Department of Employment Security, direct correspondence.

FIGURE 3.4
Average Weekly Wages of Covered Employment by County, 1983
 (Tennessee average = \$292.00)



Source: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1983*.

TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, COUNTIES, 1983

County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average premium rate ¹
Anderson	1,061	22,254	\$19,054	\$366	2	\$ 139,465,208	2.59
Bedford	492	7,788	13,252	255	33	49,710,916	3.70
Benton	218	2,583	10,549	203	75	13,685,557	4.07
Bledsoe	107	1,256	11,636	224	56	7,966,990	4.25
Blount	1,095	18,159	16,881	325	6	105,714,363	2.84
Bradley	1,069	24,208	14,310	275	19	153,022,184	3.07
Campbell	466	7,072	11,415	220	62	39,000,073	3.76
Cannon	108	1,706	11,180	215	68	10,175,948	2.80
Carroll	432	8,542	10,050	193	83	49,765,249	5.34
Carter	503	8,537	12,365	238	43	48,137,754	3.35
Cheatham	199	3,695	13,201	254	35	20,101,665	2.79
Chester	159	1,975	11,361	218	65	10,508,153	2.98
Claiborne	310	4,820	11,967	230	50	29,750,601	3.27
Clay	81	1,884	10,115	195	81	13,405,522	3.43
Cocke	357	5,439	12,252	236	46	31,548,621	4.27
Coffee	712	15,170	16,298	313	10	99,600,427	2.83
Crockett	199	2,087	11,502	221	61	12,377,454	4.25
Cumberland	527	6,721	12,434	239	42	39,972,857	3.78
Davidson	10,979	272,297	16,559	318	9	1,505,382,241	2.79
Decatur	173	3,276	10,200	196	80	20,971,003	4.25
DeKalb	214	3,326	9,979	192	85	21,118,106	3.90
Dickson	438	5,950	12,379	238	44	37,189,068	3.40
Dyer	643	10,022	14,199	273	20	59,619,583	3.69
Fayette	232	3,550	11,567	222	59	18,831,765	3.55
Fentress	216	3,274	9,076	175	92	19,243,994	4.27
Franklin	443	5,651	11,427	220	63	26,064,267	3.12
Gibson	798	14,396	13,249	255	34	91,879,403	4.06
Giles	388	7,050	13,410	258	30	46,201,958	2.83
Grainger	113	1,708	10,417	200	76	9,924,420	3.73
Greene	790	18,038	12,750	245	39	101,636,697	3.21
Grundy	128	1,730	9,116	175	93	10,832,665	3.02
Hamblen	889	21,025	13,987	269	23	133,870,017	3.37
Hamilton	5,423	117,392	15,594	300	12	696,988,045	2.92
Hancock	41	440	10,030	193	84	2,842,792	2.71
Hardeman	321	5,433	11,652	224	57	25,828,223	4.31
Hardin	341	4,857	12,139	233	47	28,114,694	3.49
Hawkins	358	5,546	13,208	254	36	35,475,628	3.30
Haywood	287	3,532	11,530	222	60	23,516,092	3.07
Henderson	294	4,976	10,934	219	72	32,818,013	4.32
Henry	478	9,008	13,733	264	27	57,156,968	3.76

TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, COUNTIES, 1983 (Continued)

County	Number of em- ployers	Annual average employ- ment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average premium rate ¹
Hickman	157	2,301	\$11,335	\$218	66	\$ 15,009,161	3.33
Houston	85	938	10,971	211	70	6,099,230	3.04
Humphreys	247	~~4,282~~	18,940	364	3	30,330,488	3.80
Jackson	91	1,334	10,115	195	82	7,886,941	3.65
Jefferson	386	7,380	12,461	240	41	43,178,686	3.64
Johnson	160	3,259	10,323	199	77	18,701,292	3.95
Knox	6,587	126,737	14,361	276	18	688,203,965	2.96
Lake	125	1,106	9,307	179	91	6,662,246	2.97
Lauderdale	323	6,319	11,794	227	53	38,817,721	3.48
Lawrence	549	8,789	13,333	256	32	53,662,505	4.67
Lewis	132	1,808	11,720	225	55	11,442,631	3.22
Lincoln	412	5,805	11,432	220	64	32,904,703	3.50
Loudon	403	6,129	12,968	249	37	37,206,751	3.51
McMinn	627	14,401	15,407	296	13	95,327,107	3.34
McNairy	308	5,272	11,639	224	58	32,469,621	3.90
Macon	188	3,315	10,956	211	71	22,490,505	3.68
Madison	1,497	28,360	13,969	269	24	155,218,927	3.06
Marion	274	4,235	14,164	272	21	26,840,463	2.76
Marshall	321	7,365	13,504	260	28	53,932,643	3.73
Maury	950	15,150	14,416	277	17	89,021,370	3.12
Meigs	63	966	13,764	265	25	5,568,714	3.68
Monroe	412	5,670	9,929	191	86	31,402,647	3.47
Montgomery	1,167	17,616	13,346	257	31	98,909,282	3.41
Moore	42	1,357	15,275	294	14	8,190,499	2.74
Morgan	125	2,242	10,803	208	74	13,868,764	3.76
Obion	586	11,970	17,021	327	5	79,637,628	3.11
Overton	233	3,599	9,837	189	87	23,428,921	3.75
Perry	86	1,542	10,248	197	79	10,775,395	4.81
Pickett	54	977	9,061	174	94	6,197,615	3.67
Polk	148	2,930	16,703	321	7	16,401,791	2.42
Putnam	946	16,615	12,793	246	38	94,159,663	3.53
Rhea	279	6,178	11,751	226	54	36,536,264	3.60
Roane	543	16,842	19,820	381	1	104,155,788	2.44
Robertson	455	6,668	12,043	232	48	38,281,221	3.21
Rutherford	1,324	26,089	16,116	310	11	160,892,840	3.20
Scott	269	3,935	12,587	242	40	25,183,305	3.74
Sequatchie	102	1,299	9,630	185	90	7,076,496	3.17
Sevier	1,145	12,949	10,323	199	78	78,127,812	4.11
Shelby	14,006	299,772	16,643	320	8	1,701,733,898	2.74
Smith	199	3,164	11,920	229	52	19,844,688	3.64

EMPLOYMENT AND EARNINGS

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TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, COUNTIES, 1983 (Continued)

County	Number of em- ployers	Annual average employ- ment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average premium rate ¹
Stewart	87	786	\$ 8,885	\$171	95	\$ 4,796,702	2.32
Sullivan	2,302	59,342	18,045	347	4	382,289,894	2.62
Sumner	1,243	17,658	14,057	270	22	103,763,809	3.36
Tipton	393	5,095	12,033	231	49	28,890,859	2.77
Trousdale	85	1,568	9,702	187	88	9,841,953	3.54
Unicoi	194	2,912	14,766	284	15	16,669,090	3.20
Union	89	805	11,200	215	69	5,269,237	2.64
Van Buren	25	796	10,859	209	73	5,643,480	3.46
Warren	542	9,247	12,388	238	45	62,901,865	3.47
Washington	1,599	30,851	13,770	265	26	176,617,384	3.14
Wayne	177	3,257	9,743	187	89	20,286,957	3.67
Weakley	477	7,474	11,329	218	67	38,050,685	3.31
White	291	5,152	11,954	230	51	34,032,745	3.83
Williamson	1,171	14,436	14,445	278	16	88,530,204	3.19
Wilson	754	11,666	13,500	260	29	73,285,518	3.69

1. Average premium rate was computed by the Tennessee Department of Employment Security, taking total contributions as a percentage of taxable wages.

Source: Tennessee Department of Employment Security, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1983.

TABLE 3.15--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1983

County	Total nonagri- cultural employed	Manufacturing		Contract construction		TCPU ¹		Wholesale and retail trade	
		Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent
Bedford	8,210	3,690	44.9	280	3.4	310	3.8	1,380	16.8
Benton	2,970	970	32.7	50	1.7	90	3.0	540	18.2
Bledsoe	1,850	650	35.1	(D)	(D)	60	3.2	130	7.0
Bradley-Polk	28,720	13,460	46.9	880	3.1	410	1.4	4,860	16.9
Campbell	6,640	2,090	31.5	70	1.1	170	2.6	1,390	20.9
Cannon	2,120	990	46.7	50	2.4	60	2.8	290	13.7
Carroll	6,980	3,220	46.1	70	1.0	300	4.3	1,030	14.8
Chester	2,620	860	32.8	30	1.1	50	1.9	390	14.9
Claiborne	4,570	1,690	37.0	70	1.5	100	2.2	580	12.7
Clay	1,960	1,160	59.2	10	0.5	30	1.5	190	9.7
Cocke	5,470	2,310	42.2	130	2.4	60	1.1	960	17.6
Coffee-Moore	17,960	5,590	31.1	750	4.2	190	1.1	2,490	13.9
Crockett	2,640	1,200	45.5	20	0.8	60	2.3	410	15.5
Cumberland	7,090	1,760	24.8	250	3.5	140	2.0	1,410	19.9
Decatur	3,300	1,950	59.1	70	2.1	110	3.3	340	10.3
DeKalb	3,590	1,830	51.0	40	1.1	100	2.8	620	17.3
Dyer	9,960	3,910	39.3	460	4.6	260	2.6	1,920	19.3
Fayette	3,720	1,460	39.2	120	3.2	80	2.2	480	12.9
Fentress	3,150	1,600	50.8	60	1.9	70	2.2	410	13.0
Franklin	6,260	1,660	26.5	200	3.2	70	1.1	1,260	20.1
Gibson	15,020	8,140	54.2	570	3.8	340	2.3	2,090	13.9
Giles	7,630	4,080	53.5	150	2.0	90	1.2	1,190	15.6
Grainger	1,830	900	49.2	20	1.1	(D)	(D)	290	15.8
Greene	18,560	8,990	48.4	620	3.3	360	1.9	2,610	14.1
Grundy	1,960	650	33.2	40	2.0	90	4.6	250	12.8
Hamblen	20,470	12,070	59.0	500	2.4	(D)	(D)	2,850	13.9
Hancock	630	80	12.7	20	3.2	0	0	60	9.5
Hardeman	5,810	2,200	37.9	90	1.5	90	1.5	650	11.2
Hardin	5,450	2,460	45.1	90	1.7	110	2.0	930	17.1
Haywood	3,920	1,400	35.7	110	2.8	170	4.3	650	16.6
Henderson	5,790	3,300	57.0	120	2.1	70	1.2	880	15.2
Henry	8,000	3,660	45.8	240	3.0	170	2.1	1,390	17.4
Hickman	2,760	1,230	44.6	60	2.2	80	2.9	230	8.3
Houston	1,060	330	31.1	(D)	(D)	(D)	(D)	110	10.4
Humphreys	4,550	1,970	43.3	360	7.9	50	1.1	480	10.5
Jackson	1,340	580	43.3	20	1.5	70	5.2	120	9.0
Jefferson	6,970	2,520	36.2	160	2.3	(D)	(D)	780	11.2
Johnson	3,090	1,910	61.8	40	1.3	(D)	(D)	280	9.1
Lake	1,690	610	36.1	10	0.6	30	1.8	240	14.2
Lauderdale	6,730	3,680	54.7	120	1.8	180	2.7	850	12.6

EMPLOYMENT AND EARNINGS

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TABLE 3.15--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-HSA COUNTIES, 1983 (Continued)

Finance, Insurance and Real Estate		Service		Government		All other non- manufacturing		County
Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	
230	2.8	860	10.5	1,440	17.5	20	0.2	Bedford
70	2.4	310	10.4	810	27.3	130	4.4	Benton
60	3.2	70	3.8	840	45.4	40	2.2	Bledsoe
820	2.9	3,740	13.0	4,290	14.9	260	0.9	Bradley-Polk
200	3.0	640	9.6	1,890	28.5	190	2.9	Campbell
110	5.2	280	13.2	340	16.0	0	0	Cannon
190	2.7	800	11.5	1,350	19.3	20	0.3	Carroll
70	2.7	790	30.2	420	16.0	10	0.4	Chester
120	2.6	500	10.9	1,100	24.1	410	9.0	Claiborne
40	2.0	180	9.2	340	17.3	10	0.5	Clay
170	3.1	690	12.6	1,150	21.0	0	0	Cocke
560	3.1	4,940	27.5	3,410	19.0	30	0.2	Coffee-Moore
90	3.4	220	8.3	540	20.5	100	3.8	Crockett
390	5.5	1,680	23.7	1,160	16.4	300	4.2	Cumberland
80	2.4	170	5.2	500	15.2	80	2.4	Decatur
120	3.3	360	10.0	520	14.5	0	0	DeKalb
470	4.7	1,330	13.4	1,550	15.6	60	0.6	Dyer
80	2.2	310	8.3	1,150	30.9	40	1.1	Fayette
70	2.2	340	10.8	520	16.5	80	2.5	Fentress
190	3.0	1,420	22.7	1,380	22.0	80	1.3	Franklin
380	2.5	1,560	10.4	1,850	12.3	90	0.6	Gibson
250	3.3	660	8.7	1,180	15.5	30	0.4	Giles
(D)	(D)	160	8.7	410	22.4	50	2.7	Grainger
410	2.2	2,550	13.7	3,020	16.3	0	0	Greene
(D)	(D)	210	10.7	580	29.6	140	7.1	Grundy
480	2.3	2,180	10.6	1,980	9.7	410	2.0	Hamblen
(D)	(D)	(D)	(D)	340	54.0	130	20.6	Hancock
190	3.3	580	10.0	1,990	34.3	20	0.3	Hardeman
130	2.4	310	5.7	1,380	25.3	40	0.7	Hardin
150	3.8	520	13.3	900	23.0	20	0.5	Haywood
120	2.1	310	5.4	970	16.8	20	0.3	Henderson
220	2.8	560	7.0	1,560	19.5	200	2.5	Henry
80	2.9	200	7.2	880	31.9	0	0	Hickman
(D)	(D)	270	25.5	280	26.4	70	6.6	Houston
120	2.6	380	8.4	1,140	25.1	50	1.1	Humphreys
40	3.0	190	14.2	310	23.1	10	0.7	Jackson
200	2.9	960	13.8	1,130	16.2	1,220	17.5	Jefferson
(D)	(D)	160	5.2	490	15.9	210	6.8	Johnson
(D)	(D)	190	11.2	570	33.7	40	2.4	Lake
160	2.4	400	5.9	1,310	19.5	30	0.4	Lauderdale

TABLE 3.15--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1983 (Continued)

County	Total nonagri- cultural employed	Manufacturing		Contract construction		TCPU ¹		Wholesale and retail trade	
		Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent
Lawrence	9,460	5,020	53.1	230	2.4	210	2.2	1,220	12.9
Lewis	1,900	1,000	52.6	20	1.1	20	1.1	200	10.5
Lincoln	5,900	2,450	41.5	190	3.2	140	2.4	1,060	18.0
Loudon	7,350	3,660	49.8	100	1.4	170	2.3	870	11.8
McMinn	14,790	7,920	53.5	280	1.9	670	4.5	2,120	14.3
McNairy	5,480	3,120	56.9	30	0.5	200	3.7	750	13.7
Macon	3,460	2,020	58.4	(D)	(D)	150	4.3	200	5.8
Madison	30,410	7,890	25.9	1,240	4.1	1,470	4.8	7,090	23.3
Marshall	7,810	4,940	63.3	80	1.0	140	1.8	880	11.3
Maury	15,380	4,950	32.2	360	2.3	780	5.1	3,240	21.1
Meigs	1,240	300	24.2	10	0.8	(D)	(D)	110	8.9
Monroe	6,290	2,690	42.8	140	2.2	150	2.4	850	13.5
Moore-Coffee	17,960	5,590	31.1	750	4.2	190	1.1	2,490	13.9
Morgan	2,290	860	37.6	20	0.9	50	2.2	150	6.6
Obion	12,280	6,640	54.1	520	4.2	200	1.6	2,120	17.3
Overton	3,900	1,900	48.7	120	3.1	160	4.1	420	10.8
Perry	1,630	910	55.8	(D)	(D)	60	3.7	100	6.1
Pickett	1,050	660	62.9	10	1.0	10	1.0	90	8.6
Polk-Bradley	28,720	13,460	46.9	880	3.1	410	1.4	4,860	16.9
Putnam	17,200	6,100	35.5	460	2.7	590	3.4	3,240	18.8
Rhea	9,710	4,120	42.4	1,140	11.7	160	1.6	650	6.7
Roane	9,840	3,020	30.7	200	2.0	240	2.4	1,360	13.8
Scott	3,400	1,310	38.5	60	1.8	130	3.8	540	15.9
Sevier	11,190	2,580	23.1	660	5.9	80	0.7	2,490	22.3
Smith	3,250	1,290	39.7	240	7.4	(D)	(D)	400	12.3
Stewart	1,830	330	18.0	(D)	(D)	(D)	(D)	130	7.1
Trousdale	1,680	1,000	59.5	(D)	(D)	(D)	(D)	170	10.1
Van Buren	870	520	59.8	10	1.1	0	0	0	0
Warren	9,750	5,210	53.4	230	2.4	410	4.2	1,490	15.3
Wayne	3,160	1,790	56.6	30	0.9	50	1.6	290	9.2
Weakley	8,120	3,040	37.4	110	1.4	220	2.7	1,090	13.4
White	5,310	3,260	61.4	100	1.9	180	3.4	580	10.9

TABLE 3.15--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1983 (Continued)

Finance, Insurance and Real Estate		Service		Government		All other non- manufacturing		County
Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	Em- ployed	Per- cent	
260	2.7	1,100	11.6	1,400	14.8	20	0.2	Lawrence
40	2.1	290	15.3	330	17.4	0	0	Lewis
240	4.1	460	7.8	1,340	22.7	20	0.3	Lincoln
220	3.0	740	10.1	1,570	21.4	20	0.3	Loudon
340	2.3	1,220	8.2	2,190	14.8	50	0.3	McMinn
140	2.6	310	5.7	910	16.6	20	0.4	McNairy
100	2.9	460	13.3	510	14.7	20	0.6	Macon
960	3.2	4,890	16.1	6,810	22.4	60	0.2	Madison
150	1.9	660	8.5	930	11.9	30	0.4	Marshall
950	6.2	2,030	13.2	2,960	19.2	110	0.7	Maury
30	2.4	30	2.4	650	52.4	110	8.9	Meigs
190	3.0	890	14.1	1,330	21.1	50	0.8	Monroe
560	3.1	4,940	27.5	3,410	19.0	30	0.2	Moore-Coffee
50	2.2	170	7.4	900	39.3	90	3.9	Morgan
290	2.4	990	8.1	1,380	11.2	140	1.1	Obion
80	2.1	550	14.1	610	15.6	60	1.5	Overton
(D)	(D)	230	14.1	290	17.8	40	2.5	Perry
20	1.9	70	6.7	190	18.1	0	0	Pickett
820	2.9	3,740	13.0	4,290	14.9	260	0.9	Polk-Bradley
490	2.8	1,950	11.3	4,260	24.8	110	0.6	Putnam
140	1.4	710	7.3	2,750	28.3	40	0.4	Rhea
280	2.8	1,410	14.3	3,220	32.7	110	1.1	Roane
170	5.0	440	12.9	490	14.4	260	7.6	Scott
430	3.8	2,890	25.8	2,030	18.1	30	0.3	Sevier
110	3.4	190	5.8	550	16.9	470	14.5	Smith
(D)	(D)	(D)	(D)	1,220	66.7	150	8.2	Stewart
(D)	(D)	180	10.7	270	16.1	60	3.6	Trousdale
10	1.1	30	3.4	290	33.3	10	1.1	Van Buren
240	2.5	1,060	10.9	1,030	10.6	80	0.8	Warren
80	2.5	190	6.0	720	22.8	10	0.3	Wayne
180	2.2	620	7.6	2,730	33.6	130	1.6	Weakley
140	2.6	390	7.3	610	11.5	50	0.9	White

Note: Data are given for labor market areas, which represent an area over which a worker can seek employment within a reasonable commuting distance. Most labor market areas are counties, but Coffee-Moore, and Bradley-Polk are combined. Percentages were computed by the Center for Business and Economic Research.

(D) Included in "All other nonmanufacturing" to avoid disclosure of individual establishment data.

1. Transportation, communications, and public utilities.

Source: Tennessee Department of Employment Security, Tennessee Labor Force Estimates 1979-1983, Annual Averages.

TABLE 3.16--EMPLOYMENT BY OCCUPATION, COUNTIES, 1980

County	Total employed	Executive, admini- strative and managerial	Profes- sional specialty	Tech- nicians and related support	Sales	Admini- strative support, clerical	Private house- hold
Anderson	28,276	2,261	4,451	2,050	2,243	4,162	204
Bedford	12,522	920	859	225	1,000	1,640	121
Benton	5,572	336	340	194	430	510	39
Bledsoe	3,587	108	315	36	238	325	22
Blount	31,358	2,454	3,342	1,102	3,018	4,382	215
Bradley	29,417	2,230	3,036	681	2,442	4,061	175
Campbell	10,933	756	845	278	869	1,150	33
Cannon	4,383	219	250	79	321	539	17
Carroll	11,321	750	865	228	810	1,253	57
Carter	19,509	990	1,862	582	1,537	2,592	68
Cheatham	9,137	753	644	199	581	1,534	38
Chester	5,191	319	472	83	391	859	22
Claiborne	8,316	430	744	188	725	937	63
Clay	2,970	139	222	28	210	241	8
Cocke	10,074	515	709	146	605	967	32
Coffee	16,504	1,312	2,189	638	1,324	2,106	154
Crockett	5,671	384	370	108	418	657	21
Cumberland	10,181	750	916	333	956	1,230	7
Davidson	229,816	27,166	31,949	8,471	24,245	48,145	1,939
Decatur	4,288	299	251	97	256	420	17
DeKalb	5,490	328	349	60	304	598	22
Dickson	12,224	934	962	224	1,105	1,772	92
Dyer	14,036	1,026	921	290	1,322	1,915	184
Fayette	8,643	461	609	223	513	1,003	141
Fentress	4,990	266	425	91	359	416	5
Franklin	12,513	832	1,246	311	966	1,376	118
Gibson	19,608	1,400	1,313	448	1,736	2,373	150
Giles	10,485	597	749	190	699	1,344	72
Grainger	6,015	314	340	72	356	456	14
Greene	22,293	1,543	1,997	842	1,512	2,397	48
Grundy	4,401	162	266	54	243	337	24
Hamblen	20,579	1,873	1,807	400	1,821	2,619	117
Hamilton	125,720	13,219	15,918	4,239	13,046	21,026	830
Hancock	2,055	63	156	41	111	132	6
Hardeman	8,034	544	572	237	432	852	71
Hardin	8,714	524	613	159	654	697	5
Hawkins	16,100	764	1,273	398	961	2,156	103
Haywood	6,738	490	631	97	572	744	95
Henderson	8,508	569	569	140	645	804	27
Henry	11,197	833	789	269	1,008	1,356	108

EMPLOYMENT AND EARNINGS

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TABLE 3.16--EMPLOYMENT BY OCCUPATION, COUNTIES, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
521	2,568	279	4,524	2,774	996	1,243	Anderson
138	1,153	644	1,957	2,658	498	709	Bedford
51	589	225	1,060	1,090	334	374	Benton
108	312	405	556	740	238	184	Bledsoe
372	3,349	619	5,075	3,619	1,924	1,887	Blount
297	2,742	516	4,311	5,625	1,448	1,853	Bradley
198	1,265	199	1,979	1,563	967	831	Campbell
30	456	323	697	1,027	245	180	Cannon
157	1,005	486	1,636	2,728	519	827	Carroll
265	1,682	383	3,066	4,210	980	1,292	Carter
107	801	275	1,894	1,253	599	459	Cheatham
68	691	246	605	879	269	287	Chester
131	674	609	1,387	1,306	696	426	Claiborne
46	294	295	393	789	170	235	Clay
104	1,030	649	1,509	2,319	630	859	Cocke
286	1,427	601	2,325	2,730	642	770	Coffee
34	480	517	861	1,216	298	307	Crockett
145	1,241	421	1,496	1,494	602	590	Cumberland
4,112	23,779	1,421	23,198	16,221	8,812	10,358	Davidson
55	310	266	557	1,119	292	349	Decatur
63	473	553	869	1,299	270	302	DeKalb
181	1,236	414	2,205	1,783	658	658	Dickson
166	1,308	764	2,051	2,691	697	701	Dyer
126	928	882	1,245	1,459	539	514	Fayette
53	372	386	675	1,307	353	282	Fentress
174	1,282	653	1,887	2,144	754	770	Franklin
189	1,601	974	2,711	4,654	997	1,062	Gibson
126	955	643	1,351	2,638	547	574	Giles
56	513	477	1,075	1,321	480	541	Grainger
150	2,324	1,420	3,354	4,515	1,124	1,067	Greene
29	253	509	744	985	350	445	Grundy
195	1,730	429	3,222	3,991	1,320	1,055	Hamblen
1,900	13,488	738	15,471	13,676	5,512	6,657	Hamilton
20	194	353	264	497	114	104	Hancock
127	1,119	524	948	1,636	459	513	Hardeman
46	771	372	1,426	2,102	755	590	Hardin
167	1,218	520	2,749	3,405	1,043	1,343	Hawkins
62	827	531	752	1,188	355	396	Haywood
92	703	466	1,201	2,314	450	528	Henderson
76	1,094	515	1,629	2,211	603	706	Henry

TABLE 3.16--EMPLOYMENT BY OCCUPATION, COUNTIES, 1980 (Continued)

County	Total employed	Executive, admini- strative and managerial	Profes- sional specialty	Tech- nicians and related support	Sales	Admini- strative support, clerical	Private house- hold
Hickman	6,067	303	403	121	358	606	41
Houston	2,265	124	212	50	72	280	18
Humphreys	6,185	317	508	214	460	521	23
Jackson	3,564	201	280	59	226	366	24
Jefferson	12,701	872	1,242	303	785	1,462	38
Johnson	4,908	172	318	110	268	447	25
Knox	141,632	14,530	20,444	6,076	16,103	23,520	676
Lake	2,507	115	168	35	184	275	22
Lauderdale	8,540	363	746	115	600	835	86
Lawrence	13,079	703	1,011	166	983	1,443	66
Lewis	4,009	222	276	70	236	450	8
Lincoln	11,408	797	757	340	1,053	1,399	130
Loudon	12,119	618	1,076	347	822	1,466	52
McMinn	17,290	1,273	1,254	398	1,438	1,880	122
McNairy	8,723	476	585	151	595	942	55
Macon	6,545	223	363	94	349	713	5
Madison	31,574	2,727	3,497	913	3,823	4,469	213
Marion	8,253	463	597	165	580	813	45
Marshall	8,440	576	545	153	685	1,119	34
Maury	22,234	1,706	1,991	513	2,051	2,549	267
Meigs	2,848	148	145	37	213	264	40
Monroe	10,766	500	667	181	896	1,121	46
Montgomery	28,138	2,509	2,903	515	3,059	4,422	271
Moore	1,967	86	164	59	90	181	25
Morgan	5,197	264	369	75	283	529	19
Obion	13,389	1,025	918	287	1,215	1,519	171
Overton	6,764	383	460	109	444	567	15
Perry	2,312	121	117	27	171	201	19
Pickett	1,655	112	117	27	128	150	2
Polk	4,918	281	364	107	178	480	12
Putnam	20,105	1,704	2,244	495	2,049	2,958	160
Rhea	9,511	595	718	167	546	906	36
Roane	19,301	1,163	2,151	816	1,427	2,574	67
Robertson	15,674	1,037	1,007	331	1,115	2,271	95
Rutherford	38,612	3,351	4,147	1,119	3,912	6,114	288
Scott	5,504	441	502	117	308	721	7
Sequatchie	2,976	193	244	57	244	262	4
Sevier	16,915	1,534	1,391	320	1,906	1,968	44
Shelby	322,287	35,451	38,105	10,537	38,199	62,598	3,825
Smith	6,222	317	420	142	409	585	24

TABLE 3.16--EMPLOYMENT BY OCCUPATION, COUNTIES, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
115	457	301	895	1,660	459	348	Hickman
20	188	118	482	434	107	160	Houston
78	615	105	1,279	1,133	402	530	Humphreys
23	253	256	537	904	210	225	Jackson
115	1,350	467	2,319	2,120	795	833	Jefferson
62	353	392	701	1,479	252	329	Johnson
1,826	16,272	1,190	16,911	12,077	5,935	6,072	Knox
68	302	270	291	564	94	119	Lake
244	669	657	1,175	2,000	493	557	Lauderdale
89	1,144	654	1,981	3,204	834	801	Lawrence
20	282	245	690	1,099	249	162	Lewis
79	863	893	1,698	2,405	545	449	Lincoln
134	1,315	451	2,064	2,239	729	806	Loudon
189	1,495	565	2,678	3,704	1,223	1,071	McMinn
120	671	412	1,394	2,320	489	513	McNairy
45	452	516	972	1,781	427	605	Macon
463	3,575	597	3,736	4,065	1,584	1,912	Madison
111	759	178	1,600	1,570	676	696	Marion
104	670	654	1,228	1,760	418	494	Marshall
256	2,253	944	3,184	3,842	1,316	1,362	Maury
9	205	160	589	653	206	179	Meigs
62	897	602	1,700	2,723	592	779	Monroe
370	3,368	869	3,931	3,479	1,115	1,327	Montgomery
19	180	147	308	419	96	193	Moore
163	447	144	1,175	973	450	306	Morgan
130	1,221	821	1,814	2,600	710	958	Obion
86	591	474	1,029	1,820	370	416	Overton
49	154	53	304	726	232	138	Perry
28	89	104	238	476	76	108	Pickett
77	351	232	737	1,289	337	473	Polk
229	1,860	470	2,649	3,464	732	1,091	Putnam
145	921	152	1,804	2,373	469	679	Rhea
284	1,954	247	3,807	2,778	897	1,136	Roane
122	1,405	1,366	2,443	2,521	837	1,124	Robertson
549	4,359	887	5,190	4,898	1,807	1,991	Rutherford
53	469	188	1,025	720	564	389	Scott
39	286	126	514	590	185	232	Sequatchie
294	2,206	498	2,485	2,443	878	948	Sevier
5,545	34,418	2,148	33,341	23,580	16,270	18,270	Shelby
79	464	336	1,084	1,293	533	536	Smith

TABLE 3.16--EMPLOYMENT BY OCCUPATION, COUNTIES, 1980 (Continued)

County	Total employed	Executive, admini- strative and managerial	Profes- sional specialty	Tech- nicians and related support	Sales	Admini- strative support, clerical	Private house- hold
Stewart	2,980	102	208	49	177	321	10
Sullivan	60,788	5,237	7,539	2,148	6,196	8,948	265
Sumner	37,674	3,947	3,845	1,036	4,482	5,520	308
Tipton	12,167	838	901	360	1,117	1,601	116
Trousdale	2,943	155	262	58	204	327	21
Unicoi	6,210	330	503	162	365	707	30
Union	4,471	204	169	90	184	442	24
Van Buren	2,157	67	139	8	81	141	25
Warren	13,871	809	938	245	1,057	1,461	71
Washington	37,721	3,022	4,903	1,421	3,903	5,561	235
Wayne	5,402	233	278	112	294	458	28
Weakley	13,239	860	1,186	278	1,130	1,577	76
White	8,382	582	471	102	529	864	64
Williamson	27,380	4,431	3,509	746	3,275	4,381	246
Wilson	25,062	2,418	2,230	621	2,292	4,009	157

TABLE 3.16--EMPLOYMENT BY OCCUPATION, COUNTIES, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
24	275	252	538	673	196	155	Stewart
599	5,298	841	8,706	8,612	3,033	3,366	Sullivan
366	2,893	892	6,148	4,766	1,632	1,839	Sumner
192	1,285	579	1,744	1,802	804	828	Tipton
18	210	164	523	604	158	239	Trousdale
121	557	137	1,117	1,323	466	392	Unicoi
26	385	208	865	1,166	412	296	Union
41	159	163	250	861	125	97	Van Buren
127	1,155	1,059	2,029	3,438	716	766	Warren
443	3,602	875	5,282	4,832	1,821	1,821	Washington
41	367	299	674	1,699	393	526	Wayne
119	1,411	725	1,585	2,746	726	820	Weakley
96	565	476	1,207	2,555	531	340	White
218	2,175	957	3,250	2,263	991	938	Williamson
225	2,285	460	3,676	3,759	1,314	1,616	Wilson

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics.

TABLE 3.17--TENNESSEE GOVERNMENT EMPLOYMENT, BY SELECTED FUNCTION, COUNTIES, OCTOBER 1982

County	For functions							
	Total ¹	Edu- cation	Environ- ment and housing	High- ways	Public welfare	Health and hospitals	Fire and police	Utilities, sanitation and sewerage control
Anderson	2,128	1,407	79	82	13	40	178	73
Bedford	1,077	494	75	48	0	305	84	47
Benton	683	307	9	4	0	254	22	42
Bledsoe	235	153	6	37	0	0	15	2
Blount	1,847	1,179	92	83	0	24	150	128
Bradley	2,148	1,040	52	73	0	568	141	152
Campbell	1,390	637	86	101	0	318	86	69
Cannon	221	137	3	29	0	10	10	0
Carroll	963	553	28	68	3	192	60	19
Carter	1,540	881	57	54	0	273	97	93
Chestam	559	380	4	37	76	6	29	18
Chester	266	175	6	25	0	0	23	5
Claiborne	893	513	27	32	0	232	39	18
Clay	252	185	5	27	1	0	11	3
Cocke	762	434	47	60	0	118	57	0
Coffee	1,141	682	69	62	0	15	108	113
Crockett	364	249	6	34	0	0	27	20
Cumberland	772	542	40	68	0	4	55	14
Davidson								
(Metro)	16,153	6,602	1,643	391	285	1,582	2,281	1,455
Decatur	371	185	17	31	1	79	21	9
DeKalb	354	204	29	3	0	0	28	54
Dickson	812	467	36	62	7	4	61	100
Dyer	1,751	575	130	67	112	602	145	37
Fayette	759	503	13	62	95	1	32	10
Fentress	361	256	12	44	0	0	24	7
Franklin	1,102	493	48	48	0	335	73	31
Gibson	2,031	1,395	71	87	1	121	147	87
Giles	845	357	42	64	0	195	52	66
Grainger	323	244	9	31	0	0	15	1
Greene	1,413	1,015	85	76	0	16	104	31
Grundy	372	256	12	26	0	0	32	14
Hamblen	1,359	911	107	43	0	0	116	92
Hamilton	12,084	4,023	944	391	720	2,940	1,287	748
Hancock	270	157	2	12	1	79	7	1
Hardeman	649	453	19	51	2	1	54	20
Hardin	747	377	25	44	0	189	41	26
Hawkins	1,119	796	39	96	11	2	62	38
Haywood	593	394	34	47	2	0	47	38
Henderson	645	313	14	44	0	88	41	90
Henry	1,102	430	37	69	86	276	79	83

TABLE 3.17--TENNESSEE GOVERNMENT EMPLOYMENT, BY SELECTED FUNCTION, COUNTIES, OCTOBER 1982
(Continued)

County	Total ¹	For functions							
		Edu- cation	Environ- ment and housing	High- ways	Public welfare	Health and hospi- tals	Fire and police	Govern- ment adminis- tration	Utilities, sanita- tion and sewerage control
Hickman	433	227	6	44	0	77	21	17	10
Houston	211	124	8	27	0	0	17	25	6
Humphreys	435	263	17	39	0	0	44	33	25
Jackson	261	141	7	42	8	7	18	17	6
Jefferson	1,175	565	31	51	5	373	50	52	33
Johnson	366	261	10	40	3	0	26	13	8
Knox	9,563	4,807	745	157	24	207	1,114	349	1,135
Lake	209	127	10	19	0	0	21	21	8
Lauderdale	660	424	37	49	3	3	51	41	48
Lawrence	944	604	48	90	0	20	79	31	31
Lewis	248	135	11	47	0	0	16	26	4
Lincoln	957	441	24	64	5	233	57	36	81
Loudon	892	493	32	53	4	114	67	52	48
McMinn	1,317	667	101	78	5	152	106	57	104
McNairy	795	424	15	54	4	171	51	30	37
Macon	396	257	15	37	0	8	31	25	8
Madison	6,160	999	163	121	28	3,084	310	99	278
Marion	668	468	33	48	0	0	58	33	13
Marshall	595	347	37	39	0	0	47	28	76
Maury	1,953	827	118	95	3	513	152	74	103
Meigs	207	142	1	31	0	0	7	15	2
Monroe	722	482	27	27	2	22	62	50	35
Montgomery	2,603	1,292	88	137	60	532	245	66	149
Moore	105	82	1	8	1	1	5	5	1
Morgan	389	280	35	28	3	2	14	19	1
Obion	846	497	48	76	0	0	93	71	40
Overton	502	336	7	72	0	1	35	23	5
Perry	202	114	4	29	0	0	12	27	2
Pickett	123	79	2	23	0	0	9	8	1
Polk	551	250	9	48	0	111	33	72	7
Putnam	1,769	651	58	70	0	667	133	83	74
Rhea	795	426	34	39	0	167	50	38	26
Roane	1,417	754	67	83	0	218	109	84	75
Robertson	1,117	598	44	44	0	256	88	33	44
Rutherford	2,295	1,417	176	87	0	99	261	99	123
Scott	789	385	4	49	1	259	35	22	26
Sequatchie	251	175	9	20	0	0	13	19	6
Sevier	1,291	708	137	74	2	1	135	47	125
Shelby	31,361	13,255	2,744	1,031	839	2,436	4,130	1,290	3,452
Smith	303	219	12	3	1	0	25	21	10

TABLE 3.17--TENNESSEE GOVERNMENT EMPLOYMENT, BY SELECTED FUNCTION, COUNTIES, OCTOBER 1982
(Continued)

County	Total ¹	For functions							
		Edu- cation	Environ- ment and housing	High- ways	Public welfare	Health and hospi- tals	Fire and police	Govern- ment adminis- tration	Utilities, sanita- tion and sewerage control
Stewart	248	157	3	42	0	6	18	19	1
Sullivan	4,163	2,850	258	224	29	6	375	189	87
Sumner	2,565	1,329	89	176	16	405	227	135	126
Tipton	829	562	36	75	0	0	52	41	35
Trousdale	197	102	14	26	1	0	26	17	5
Unicoi	542	272	10	34	52	93	45	19	0
Union	188	126	4	21	2	2	13	13	2
Van Buren	149	67	2	31	0	5	8	32	2
Warren	954	516	53	42	0	160	75	39	56
Washington	2,823	1,397	119	141	18	1	238	91	712
Wayne	516	275	13	54	0	109	19	25	4
Weakley	859	434	42	68	95	0	64	33	82
White	487	357	10	38	0	0	30	21	28
Williamson	1,385	982	64	62	0	17	114	72	43
Wilson	1,207	803	58	34	0	0	108	91	74

1. Total reflects full-time equivalent employment for all government functions. Includes categories not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments, Compendium of Public Employment.

TABLE 3.18--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, PERCENT OF WOMEN IN LABOR FORCE, AND EMPLOYMENT POPULATION RATIO, SOUTHEASTERN STATES, 1980 AND 1983 [In thousands]

State	Civilian labor force				Participation rates			Employed as a percentage of total population ¹
	Total	Male	Female		Total	Male	Female	
			Total	Percentage of labor force				
1980								
TENNESSEE	2,015	1,159	856	42.5	61.3	74.3	49.5	56.9
Alabama	1,642	954	687	41.8	59.2	72.5	47.2	54.0
Arkansas	972	552	420	43.2	60.0	72.4	49.0	55.5
Florida	3,925	2,219	1,706	43.5	56.3	68.5	45.8	53.0
Georgia	2,385	1,335	1,050	44.0	64.4	77.4	53.1	60.3
Kentucky	1,620	939	681	42.0	62.6	76.6	50.0	57.5
Louisiana	1,723	1,015	708	41.1	60.1	75.3	46.6	56.1
Mississippi	1,024	579	445	43.5	59.9	73.1	48.5	55.4
North Carolina	2,741	1,531	1,210	44.1	66.6	78.8	55.6	62.2
South Carolina	1,306	735	571	43.7	62.6	75.6	51.2	58.3
Virginia	2,530	1,414	1,116	44.1	66.2	79.6	54.5	62.8
West Virginia	768	482	286	37.2	54.7	71.5	39.1	49.6
UNITED STATES	104,719	60,145	44,574	42.6	63.8	77.4	51.6	59.3
1983								
TENNESSEE	2,189	1,223	965	44.1	62.2	74.7	51.3	55.1
Alabama	1,761	994	767	43.6	60.4	74.2	48.7	52.2
Arkansas	1,026	580	446	43.5	59.9	72.9	48.6	53.8
Florida	4,903	2,699	2,204	45.0	58.8	69.3	49.5	53.7
Georgia	2,696	1,491	1,206	44.7	64.7	76.8	54.2	59.9
Kentucky	1,702	969	733	43.1	62.5	75.7	50.8	55.2
Louisiana	1,910	1,127	783	41.0	60.5	74.4	47.6	53.4
Mississippi	1,068	608	460	43.1	58.2	72.4	46.3	50.9
North Carolina	2,946	1,623	1,323	44.9	65.4	76.6	55.4	59.6
South Carolina	1,476	788	689	46.7	62.8	74.3	53.4	56.5
Virginia	2,722	1,497	1,225	45.0	66.7	78.2	56.5	62.6
West Virginia	772	471	301	39.0	52.4	68.5	38.4	43.0
UNITED STATES	111,550	63,047	48,503	43.5	64.0	76.4	52.9	57.9

Notes on following page.

TABLE 3.18--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, PERCENT OF WOMEN IN LABOR FORCE, AND EMPLOYMENT POPULATION RATIO, SOUTHEASTERN STATES, 1980 AND 1983 [In thousands] (Continued)

Note: Data are annual averages. Rates are based on civilian non-institutional population, 16 years and over. Detail may not add to total due to independent rounding.

1. Based on a survey and subject to sampling variability; changes should be interpreted with caution.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1983, and 1980.

TABLE 3.19--UNEMPLOYED, BY SEX AND MINORITY STATUS, 1983, AND UNEMPLOYMENT RATE, 1980 AND 1983, SOUTHEASTERN STATES

State	1983 unemployed (1000)		Rate ¹				Minority races ²		
			1980		1983		1983 unemployed (1000)	Rate ³	
	Male	Female	Male	Female	Male	Female		1980	1983
TENNESSEE	138	113	6.8	7.7	11.3	11.7	80	15.8	23.1
Alabama	136	104	7.6	10.4	13.7	13.6	110	15.6	26.5
Arkansas	55	49	7.2	8.2	9.4	11.0	35	14.9	23.9
Florida	223	198	5.3	6.8	8.3	9.0	124	10.0	16.5
Georgia	102	99	4.8	8.5	6.9	8.2	93	13.1	14.5
Kentucky	117	82	8.4	7.7	12.1	11.1	24	14.4	21.5
Louisiana	136	89	6.4	7.1	12.1	11.3	97	12.2	19.3
Mississippi	73	62	5.8	9.5	12.0	13.5	75	14.0	24.0
North Carolina	129	133	6.1	7.1	7.9	10.1	111	12.1	18.9
South Carolina	68	80	6.2	7.7	8.6	11.7	71	11.9	15.0
Virginia	85	80	4.3	6.1	5.7	6.6	62	11.1	14.0
West Virginia	100	39	9.8	8.6	21.1	13.0	n.a.	n.a.	n.a.
UNITED STATES	6,260	4,457	6.9	7.4	9.9	9.2	2,272	13.2	19.5

Note: Data are annual averages. Detail may not add to total due to independent rounding.

n.a. not available.

1. Percentage unemployed of civilian labor force in specified group.
2. Minority refers to all races other than white.
3. Percentage unemployed of civilian labor force.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1983, and 1980.

TABLE 3.22--STATE AND LOCAL GOVERNMENTAL FULL-TIME EQUIVALENT EMPLOYMENT, SOUTHEASTERN STATES, OCTOBER 1983

State	Full-time equivalent employment			Number per 10,000 population		
	Total	State	Local ¹	Total	Education	Other
TENNESSEE	212,781	63,731	149,050	454.2	214.5	239.6
Alabama	191,567	62,151	129,416	483.9	228.9	255.0
Arkansas	103,475	35,641	67,834	444.5	239.2	205.3
Florida	467,821	110,085	357,736	438.0	189.8	248.2
Georgia	310,436	83,717	226,719	541.6	239.4	302.2
Kentucky	152,314	57,056	95,258	410.1	223.4	186.7
Louisiana	229,966	85,724	144,242	518.2	252.0	266.2
Mississippi	129,319	40,704	88,615	499.9	246.3	253.6
North Carolina	289,229	87,832	201,397	475.5	245.6	230.0
South Carolina	157,068	58,318	98,750	481.2	253.6	227.6
Virginia	267,005	94,029	172,976	481.1	252.7	228.4
West Virginia	94,713	34,034	60,679	482.0	266.3	215.7

Note: Detail may not add to total due to independent rounding.

1. Statistics for local governments are estimates subject to sampling variations.

Source: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1983.

TABLE 3.20--TOTAL UNEMPLOYED AND INSURED UNEMPLOYED, BY NUMBER AND RATE, SOUTHEASTERN STATES, 1981 - 1983

State	Total Unemployed						Insured Unemployed					
	Number (1000)			Rate ¹			Number (1000)			Rate ²		
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
TENNESSEE	193	252	251	9.1	11.8	11.5	63.2	82.0	61.2	3.8	5.0	3.8
Alabama	178	247	241	10.7	14.4	13.7	50.4	67.3	54.2	4.0	5.4	4.5
Arkansas	94	99	104	9.1	9.8	10.1	31.0	39.5	31.6	4.4	5.6	4.6
Florida	307	386	421	6.8	8.2	8.6	60.9	90.3	76.7	1.7	2.5	2.1
Georgia	165	207	202	6.4	7.8	7.5	50.9	70.3	51.5	2.5	3.4	2.5
Kentucky	140	178	198	8.4	10.6	11.7	50.4	64.5	52.4	4.5	5.8	4.9
Louisiana	156	192	225	8.4	10.3	11.8	40.5	69.7	80.7	2.7	4.5	5.3
Mississippi	88	117	135	8.3	11.0	12.6	30.1	44.5	37.5	3.9	5.8	5.1
North Carolina	188	266	262	6.4	9.0	8.9	68.1	106.9	69.2	3.0	4.6	3.1
South Carolina	119	161	148	8.4	10.8	10.0	41.9	62.3	40.1	3.7	5.5	3.6
Virginia	158	204	165	6.1	7.7	6.1	36.7	49.5	33.7	1.9	2.6	1.8
West Virginia	84	107	139	10.7	13.9	18.0	34.8	41.7	43.2	5.8	7.1	7.6

1. Total unemployment as percent of civilian labor force.

2. Insured unemployment as percent of average covered employment in the previous year.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985, and earlier editions.

TABLE 3.21--NUMBER OF EMPLOYED SCIENTISTS AND ENGINEERS AND MEDIAN ANNUAL SALARY, BY SELECTED FIELDS, SOUTHEASTERN STATES, 1982

State	Total scientists and engineers ¹	Engineers						Scientists				
		Total ¹	Chem- ical	Civil	Elec- trical	Indus- trial	Mechan- ical	Phys- ical	Life	Mathe- matical	Com- puter	Social
TENNESSEE												
Number	25,223	14,352	1,139	2,823	2,460	1,639	2,576	2,254	2,707	1,106	2,050	857
Median Salary (\$)	32,200	32,900	39,700	35,200	32,400	30,000	33,700	39,400	27,500	33,200	29,700	20,100
Alabama												
Number	20,840	12,862	411	1,907	2,960	796	1,983	1,189	2,223	628	1,486	1,024
Median Salary (\$)	33,500	36,000	(a)	33,800	38,200	32,000	37,200	35,200	30,700	(a)	25,600	(a)
Arkansas												
Number	7,169	3,775	278	551	684	580	778	343	937	36	446	772
Median Salary (\$)	32,000	33,700	(a)	(a)	33,800	(a)	(a)	(a)	24,200	(a)	(a)	(a)
Florida												
Number	43,148	28,122	928	4,400	7,801	1,490	4,076	1,867	4,124	1,004	3,516	2,378
Median Salary (\$)	32,900	34,900	36,700	34,700	35,700	30,900	34,900	32,400	30,000	29,600	29,900	30,500
Georgia												
Number	28,458	15,881	456	3,144	4,103	1,123	2,344	1,444	3,853	574	2,916	2,053
Median Salary (\$)	34,100	34,500	(a)	32,700	33,400	36,500	35,200	35,800	33,900	(a)	33,300	25,500
Kentucky												
Number	13,255	7,877	719	1,288	1,460	977	1,324	769	1,464	297	1,064	1,049
Median Salary (\$)	30,900	33,000	33,700	30,000	33,300	35,600	34,200	(a)	25,300	(a)	(a)	(a)
Louisiana												
Number	21,476	12,752	1,792	2,566	1,546	180	2,207	1,205	2,051	382	1,009	876
Median Salary (\$)	36,300	37,700	40,100	36,800	33,500	(a)	38,100	31,000	30,200	(a)	26,700	(a)
Mississippi												
Number	8,509	4,159	237	968	843	403	451	554	1,563	405	471	476
Median Salary (\$)	31,000	30,600	(a)	32,600	29,800	(a)	(a)	(a)	31,800	(a)	(a)	(a)

TABLE 3.21--NUMBER OF EMPLOYED SCIENTISTS AND ENGINEERS AND MEDIAN ANNUAL SALARY, BY SELECTED FIELDS, SOUTHEASTERN STATES, 1982 (Continued)

State	Total scientists and engineers ¹	Engineers						Scientists				
		Total ¹	Chem- ical	Civil	Elec- trical	Indus- trial	Mechan- ical	Phys- ical	Life	Mathe- matical	Com- puter	Social
North Carolina												
Number	29,722	17,021	1,148	2,235	3,745	2,413	2,912	2,053	2,576	1,009	2,932	2,285
Median Salary (\$)	32,300	33,400	36,200	30,700	36,100	31,700	33,200	38,400	27,800	34,300	31,100	27,900
South Carolina												
Number	13,816	9,179	831	1,741	1,124	910	2,204	1,003	1,295	213	880	812
Median Salary (\$)	32,700	34,300	38,500	34,900	28,800	28,500	36,100	(a)	27,000	(a)	(a)	(a)
Virginia												
Number	40,420	21,747	829	3,186	5,493	1,569	2,856	2,258	3,759	1,693	4,649	3,216
Median Salary (\$)	35,400	35,400	38,900	34,300	40,100	28,300	33,200	36,000	32,400	33,200	34,500	41,100
West Virginia												
Number	7,654	4,565	1,205	588	714	146	655	726	1,072	179	319	341
Median Salary (\$)	34,500	35,600	39,300	(a)	(a)	(a)	(a)	(a)	24,500	(a)	(a)	(a)

1. Total includes categories not shown separately.

a. Fewer than 20 sample cases reported.

Source: National Science Foundation, The 1982 Postcensal Survey of Scientists and Engineers.

TABLE 3.24--LABOR UNION MEMBERSHIP, TOTAL AND PERCENTAGE OF NONAGRICULTURAL EMPLOYMENT, SOUTHEASTERN STATES, 1970 - 1980, SELECTED YEARS

State	Total membership (1000)				Percent of employment	
	1970	1974	1978	1980	1970	1980
TENNESSEE	312	328	358	334	23.5	19.1
Alabama	228	278	329	296	22.6	21.8
Arkansas	104	116	128	119	19.4	16.0
Florida	348	416	415	420	16.2	11.7
Georgia	273	287	314	323	17.5	15.0
Kentucky	293	309	311	290	32.2	24.0
Louisiana	201	211	240	257	19.4	16.4
Mississippi	86	93	122	135	14.9	16.3
North Carolina	167	201	242	228	9.4	9.6
South Carolina	98	105	101	93	11.6	7.8
Virginia	277	288	311	318	18.2	14.7
West Virginia	242	239	248	222	46.8	34.4
UNITED STATES	21,852	23,408	23,306	22,811	30.8	25.2

Note: All Southeastern states have a right-to-work law except Kentucky, Louisiana, and West Virginia.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984.

CHAPTER 4 – MANUFACTURING

Data on manufacturing — statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures — are available from the quinquennial *Census of Manufactures*, compiled by the U.S. Department of Commerce, Bureau of the Census. Most data included in this chapter are taken from the 1982 *Census*, which is a complete canvass of manufacturers.

For most sources, industrial data are given by Standard Industrial Classification (SIC). This code provides classifications for industries where industry is defined as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. The largest grouping of industries is by two-digit SIC. Table 4.1 lists the categories for Tennessee's two-digit SIC industries by name, although their codes are not given. The Census of Manufactures breaks each of these two-digit categories into three- and four-digit sub-classifications. A complete listing of these categories is given in the 1972 *Standard Industrial Classification Manual*, along with its supplement of 1977 revisions.

The *Census of Manufactures* also reports data at the county level and for Metropolitan Statistical Areas, although disclosure problems preclude the same amount of detail that is given for the state as a whole. Similar employment data for Tennessee's metropolitan areas are provided by the Tennessee Department of Employment Security in its monthly *Labor Market Report*. That data will be the most current available, and in addition to providing employment by sector, will give estimates of weekly and hourly earnings and hours worked for production workers in selected categories.

In addition to those sources specifically concerned with manufacturing, virtually every source cited in the preface to Chapter 3 on Employment and Earnings will provide data for categories of manufacturing. Information regarding the quantities and types of fuels used by industry class is included in Chapter 10, Energy.

Intercensal data was formerly published in the *Annual Survey of Manufacturers*. However, this source currently provides only regional and national data. Export statistics in Tables 4.5 and 4.25 are the latest state level data published from this survey. Another annual publication of the Bureau of the Census, *County Business Patterns*, is the only remaining source of intercensal data on manufacturing establishments for states and counties.

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TABLE 4.1--NUMBER OF MANUFACTURING ESTABLISHMENTS, EMPLOYEES AND PRODUCTION WORKERS, AND VALUE ADDED BY MANUFACTURE, TENNESSEE, 1899 - 1982, SELECTED YEARS

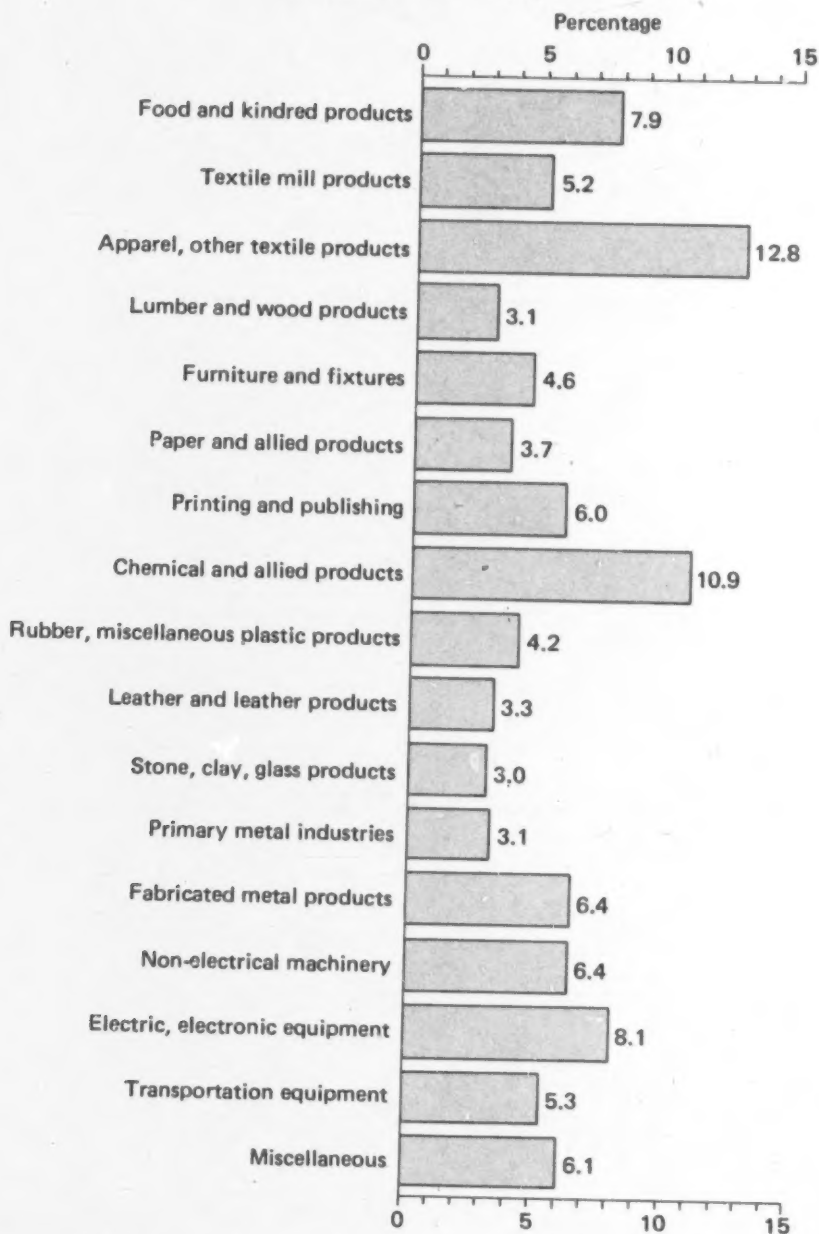
Year	Total establishments	Total employees	Total production workers	Value added by manufacture (\$1000)
1899	3,116	49,292	45,963	38,190
1909	4,609	82,257	73,840	76,201
1919	4,426	107,725	94,564	210,201
1929	2,855	142,020	128,400	322,898
1939	2,225	152,179	131,024	318,378
1947	3,345	222,300	193,197	961,385
1954	4,058	267,496	214,027	1,678,786
1958	4,508	279,300	220,823	2,207,073
1963	4,787	334,900	266,969	3,299,300
1964	n.a.	344,900	273,945	3,577,187
1965	n.a.	373,400	299,200	4,139,400
1966	n.a.	401,100	320,800	4,627,800
1967	5,040	418,000	333,600	4,921,100
1968	n.a.	434,100	345,100	5,542,000
1969	n.a.	456,300	360,500	5,982,100
1970	n.a.	447,900	348,200	6,297,000
1971	n.a.	444,200	346,900	6,728,900
1972	5,647	467,400	367,000	7,662,000
1973	n.a.	493,300	389,300	8,772,500
1974	n.a.	489,500	381,700	9,563,800
1975	n.a.	452,100	338,000	9,289,200
1976	n.a.	478,700	359,800	10,723,600
1977	6,487	489,800	375,700	12,663,400
1978	n.a.	509,900	389,000	14,045,800
1979 ^a	5,765	524,443	n.a.	n.a.
1980 ^a	5,739	509,694	n.a.	n.a.
1981 ^a	5,753	493,583	n.a.	n.a.
1982	6,417	461,600	337,500	17,841,600

n.a. not available.

a. Data are from County Business Patterns and do not provide direct comparison with economic census data.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee and earlier editions; County Business Patterns, 1979 - 1981; 1978 Annual Survey of Manufactures, Statistics for States, Standard Metropolitan Statistical Areas, Large Industrial Counties and Selected Cities, and earlier editions.

FIGURE 4.1
Manufacturing Employment, Distribution
by Sector, Tennessee, 1982



Source: U.S. Department of Commerce, Bureau of the Census, *Census of Manufactures, 1982*. Preliminary Report Geographic Area Series, East South Central States.

TABLE 3.23--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, SOUTHEASTERN STATES, 1980 AND 1981

State	1980				1981			
	Stoppages beginning in year		Days idle during year		Stoppages beginning in year		Days idle during year	
	Number	Workers involved	Number	Percent- age ¹	Number	Workers involved	Number	Percent- age ¹
TENNESSEE	64	16,100	529,000	0.12	36	22,800	626,600	0.14
Alabama	46	13,400	487,700	0.14	29	18,100	693,900	0.20
Arkansas	16	2,100	73,500	0.04	13	2,200	52,000	0.03
Florida	53	15,200	201,300	0.02	19	4,100	125,800	0.01
Georgia	35	4,600	123,600	0.02	23	10,000	263,300	0.05
Kentucky	109	27,800	564,000	0.18	62	28,300	503,100	0.17
Louisiana	25	10,000	360,700	0.09	7	1,400	53,600	0.01
Mississippi	8	5,400	115,300	0.05	9	2,500	64,200	0.03
North Carolina	21	2,700	63,800	0.01	10	1,700	72,900	0.01
South Carolina	10	700	51,300	0.02	5	200	8,500	(a)
Virginia	68	18,300	196,400	0.04	42	30,200	930,200	0.17
West Virginia	124	32,800	353,600	0.22	95	96,400	3,405,000	2.17
UNITED STATES	3,885	1,366,300	33,288,500	0.14	2,568	1,080,800	24,729,700	0.11

1. Percentage of estimated non-farm working time; includes government workers.

a. Less than 0.005 percent.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Handbook of Labor Statistics, 1981, and earlier editions.

TABLE 4.2--SELECTED MANUFACTURING STATISTICS, BY SECTOR, TENNESSEE, 1977 AND 1982 [Dollar amounts in millions]

Sector	1977				1982 ^P						
	Total employees (1000)	Value added by manu- facture	Number of establishments		All employees		Production workers		Value added by manu- facture	Value of ship- ments	New capital expendi- tures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	489.8	\$12,663.4	6,417	2,613	460.3	\$7,354.6	336.9	\$4,595.1	\$17,841.6	\$40,673.7	\$2,051.2
Food and kindred products	37.2	1,279.9	431	245	36.3	618.0	23.4	335.3	2,160.8	6,557.2	321.5
Tobacco products	1.1	41.9	9	8	1.3	19.8	1.0	12.8	203.8	345.7	3.6
Textile mill products	27.1	426.5	139	103	24.1	278.5	21.2	222.4	557.7	1,378.4	37.4
Apparel, other textile products	69.9	919.1	458	329	58.8	525.1	51.0	402.1	1,142.3	2,135.3	31.0
Lumber and wood products	16.7	261.6	836	163	14.1	155.2	12.1	119.7	266.0	699.7	19.2
Furniture and fixtures	23.0	381.2	303	150	21.0	240.4	17.6	171.3	516.5	1,032.3	15.9
Paper and allied products	16.5	618.4	142	105	17.2	341.9	13.0	239.8	1,054.7	2,290.9	110.5
Printing and publishing	23.8	509.7	962	199	27.5	410.0	16.0	223.0	906.4	1,482.0	48.2
Chemicals and allied products	53.0	2,275.7	235	105	50.2	1,180.2	30.7	625.8	3,024.0	6,680.4	470.0
Petroleum and coal products	1.0	104.1	44	14	1.2	24.3	0.8	15.9	47.8	809.6	22.8
Rubber, miscellaneous plastics products	21.6	681.2	222	118	19.2	338.1	14.9	238.1	943.3	1,937.7	52.9
Leather and leather products	17.7	307.3	88	61	15.2	147.0	13.1	105.9	396.4	702.7	10.5
Stone, clay, glass products	14.8	446.6	305	94	13.6	251.2	11.0	188.5	574.6	1,065.2	64.0
Primary metal industries	17.4	525.3	118	77	14.4	327.0	11.7	249.2	432.6	1,951.8	89.7
Fabricated metal products	33.4	833.0	566	247	29.3	487.6	22.3	326.7	1,061.4	2,065.8	57.2
Machinery, except electrical	29.7	1,118.7	677	197	29.4	492.7	21.4	324.0	1,672.6	2,944.3	92.4

TABLE 4.2--SELECTED MANUFACTURING STATISTICS, BY SECTOR, TENNESSEE, 1977 AND 1982 [Dollar amounts in millions] (Continued)

Sector	1977				1982 ^P						
	Total em- ployees (1000)	Value added by manu- facture	Number of establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expendi- tures
			With 20 or more	Total employees	Number (1000)	Payroll	Number (1000)	Wages			
Electric, electronic equipment	38.1	\$ 954.0	238	127	37.4	\$579.1	27.7	\$369.3	\$ 1,530.6	\$3,646.3	\$107.6
Transportation equipment	25.4	686.6	173	86	24.2	460.7	18.1	307.3	783.1	1,992.0	469.4
Instruments, related products	3.8	89.6	71	25	5.0	88.3	2.9	38.0	224.0	337.7	10.9
Miscellaneous manufac- turing industries	9.9	203.0	247	76	9.7	131.7	7.0	80.1	343.1	618.8	16.5
Administrative and auxiliary	8.8	0	153	84	11.0	257.9	0	0	0	0	0

Note: Individual columns may not add to totals due to rounding.

p preliminary.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, Preliminary Report.

TABLE 4.3--NUMBER OF MANUFACTURING ESTABLISHMENTS, BY SECTOR AND EMPLOYMENT SIZE GROUP, TENNESSEE, 1982

Sector	Number of employees								1000 or more	Total
	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999		
All industries, total	1,565	852	872	996	571	596	274	118	50	5,894
Food and kindred products	80	35	39	87	59	60	27	10	1	398
Tobacco products	0	0	1	1	2	2	3	0	0	9
Textile mill products	18	4	11	20	18	29	15	10	3	128
Apparel, other textile products	47	29	26	55	71	122	63	15	1	429
Lumber and wood products	285	153	123	89	40	26	3	1	0	720
Furniture and fixtures	64	24	47	54	36	32	11	8	0	276
Paper and allied products	4	10	15	35	26	32	7	3	4	136
Printing and publishing	368	184	112	108	53	23	5	7	4	864
Chemicals and allied products	49	29	42	35	16	23	11	7	12	225
Petroleum and coal products	13	8	6	5	4	1	1	0	0	38
Rubber, plastics products	39	22	23	47	24	34	10	4	2	205
Leather and leather products	11	3	6	11	7	14	24	3	1	80
Stone, clay, and glass products	74	59	67	57	13	12	4	2	1	289
Primary metal industries	15	11	10	35	15	22	9	1	3	121
Fabricated metal products	103	80	88	107	59	58	11	5	3	514
Machinery, except electrical	175	109	137	120	37	23	14	8	5	628
Electric, electronic equipment	56	17	26	34	18	23	25	18	5	222
Transportation equipment	32	22	22	20	15	23	14	8	3	159
Instruments, related products	25	7	10	8	9	5	2	2	1	69
Miscellaneous manufacturing	83	31	38	33	15	18	7	3	0	228
Administrative and auxiliary	24	15	23	34	34	14	8	3	1	156

Source: U.S. Department of Commerce, Bureau of the Census, County Business Patterns, 1982, Tennessee.

TABLE 4.5--EXPORT STATISTICS, BY INDUSTRIAL SECTOR, TENNESSEE, 1976 AND 1980

Industry group	Value of shipments (\$1,000,000)					
	Total		For export		Exports as percentage of total	
	1976	1980	1976	1980	1976	1980
All industries, total	24,755.5	36,404.9	1,253.1	5,294.7	5.1	14.5
Food and kindred products	4,498.7	5,757.8	78.3	524.7	1.7	9.1
Tobacco products	63.3	155.1	6.5	63.9	10.2	41.1
Textile mill products	1,015.0	1,100.8	15.8	122.7	1.6	11.1
Apparel, other than textile products	1,482.0	2,025.1	60.4	186.3	4.1	9.1
Lumber and wood products	450.1	685.5	9.7	70.8	2.1	10.3
Furniture and fixtures	638.9	890.0	6.3	22.8	1.0	2.5
Paper and allied products	1,267.6	1,981.9	41.6	209.0	3.3	10.5
Printing and publishing	664.7	1,128.2	5.7	24.1	0.9	2.1
Chemicals, allied products	4,205.9	6,044.1	297.5	1,447.4	7.1	23.9
Petroleum and coal products	n.a.	594.0	n.a.	20.2	n.a.	3.4
Rubber, miscellaneous plastics products	1,044.4	1,688.6	34.2	177.5	3.3	10.5
Leather, leather products	635.0	774.7	22.3	23.3	3.5	3.0
Stone, clay, glass products	761.9	860.0	46.3	127.5	6.1	14.8
Primary metal industries	1,384.7	2,294.7	89.6	564.9	6.5	24.6
Fabricated metal products	1,400.4	2,135.9	67.2	313.9	4.8	14.6
Machinery, except electric	1,633.7	2,691.8	232.0	646.0	14.2	23.9
Electric, electronic equipment	1,682.4	2,846.0	133.7	345.0	7.9	12.1
Transportation equipment	1,106.3	1,912.5	73.8	202.3	6.7	10.5
Instruments, related products	135.1	240.9	15.0	63.5	11.1	26.3
Miscellaneous manufacturing industries	435.4	597.2	13.9	137.9	3.2	23.0

TABLE 4.5--EXPORT STATISTICS, BY INDUSTRIAL SECTOR, TENNESSEE, 1976 AND 1980 (Continued)

Industry group	Manufacturing employment (\$1,000)				Export employment as percentage of total	
	Total		Export related			
	1976	1980	1976	1980	1976	1980
All industries, total	478.7	491.7	18.6	56.4	3.9	11.4
Food and kindred products	36.2	37.5	0.4	1.5	1.2	3.9
Tobacco products	1.1	1.3	0.1	0.6	8.8	46.1
Textile mill products	27.4	24.6	0.4	2.0	1.5	8.1
Apparel, other than textile products	67.3	63.6	1.4	2.8	2.0	4.4
Lumber and wood products	13.9	16.1	0.3	1.8	2.4	11.1
Furniture and fixtures	24.0	21.1	0.2	0.5	0.9	2.3
Paper and allied products	15.6	18.4	0.6	2.0	3.5	10.8
Printing and publishing	23.6	27.2	0.2	0.3	0.7	1.1
Chemicals, allied products	49.8	51.8	3.2	11.8	6.4	22.7
Petroleum and coal products	n.a.	0.9	n.a.	0	n.a.	0
Rubber, miscellaneous plastics products	16.2	21.8	0.5	2.3	2.9	10.5
Leather, leather products	19.5	16.8	0.4	0.3	2.1	1.7
Stone, clay, glass products	17.8	12.4	0.9	1.6	5.3	12.9
Primary metal industries	16.3	18.0	0.7	3.6	4.2	19.9
Fabricated metal products	32.6	35.1	1.6	5.7	4.9	16.2
Machinery, except electric	28.8	34.7	3.1	6.5	10.9	18.7
Electric, electronic equipment	32.5	39.3	2.4	4.7	7.4	11.9
Transportation equipment	22.7	25.3	1.5	2.8	6.7	11.0
Instruments, related products	3.3	4.8	0.3	1.2	9.1	25.0
Miscellaneous manufacturing industries	11.6	10.1	0.4	2.2	3.7	21.7

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Annual Survey of Manufactures, Origin of Exports of Manufactured Products; and 1976.

TABLE 4.7--POLLUTION ABATEMENT CAPITAL EXPENDITURES AND OPERATING COSTS, BY FORM OF ABATEMENT, TENNESSEE, 1978 - 1983 [In millions of dollars]

	Pollution abatement capital expenditures					Pollution abatement gross annual costs ¹				
	Total	Air	Water	Solid waste	Percentage change from prior year	Total	Air	water	Solid Waste	Percentage change from prior year
1978	79.1	41.6	29.8	7.6	-27	139.3	41.6	73.6	24.0	5
1979	83.1	36.7	38.4	8.0	5	163.5	47.3	86.0	30.2	17
1980	78.7	32.6	41.1	5.0	-5	172.8	56.9	78.7	37.1	6
1981	89.8	57.5	28.6	3.7	14	187.9	51.2	103.6	33.0	9
1982	112.9	71.1	32.6	9.2	26	172.2	49.5	89.3	33.2	-8
1983	62.6	33.4	24.9	4.4	-45	222.3	78.9	99.5	43.8	29

Note: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

1. Includes payments to government units.

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Pollution Abatement Costs and Expenditures, 1983, and earlier editions.

TABLE 4.8--POLLUTANTS REMOVED AND OPERATING COSTS, BY FORM OF ABATEMENT, BY INDUSTRY GROUP, TENNESSEE, 1983 [Quantities in thousands of short tons]

Major industry group	Air				
	Total operating cost (millions)	Quantity of pollutants removed			
		Particulates	Sulfur oxides	Oxides, carbon monoxide	Hydrocarbon volatile organic compound
TOTAL	\$78.9	991.1	126.3	8.3	103.3
Food and kindred products	3.8	44.8	(D)	(a)	(D)
Textile mill products	0.7	0.6	0	0	(D)
Furniture and fixtures	0.2	10.8	0	0	(D)
Paper and allied products	5.0	209.8	(D)	(a)	2.0
Chemicals and allied products	38.6	636.7	42.9	3.5	84.1
Rubber, miscellaneous plastic products	7.6	6.3	(D)	(D)	0.1
Leather and leather products	0.1	1.4	0.1	0.2	(a)
Stone, clay, glass products	(D)	5.9	0	(a)	0.1
Primary metal industries	14.8	46.5	(D)	(D)	0.1
Fabricated metal products	1.3	1.8	(D)	(D)	0.4
Machinery, except electrical	0.8	5.6	0.1	0.2	(D)
Electric, electronic equipment	2.2	(D)	(D)	(a)	0.1
Transportation equipment	0.2	0.2	0	0	(D)
Miscellaneous manufacturing industries	0.3	(D)	0	0	0

TABLE 4.8--POLLUTANTS REMOVED AND OPERATING COSTS, BY FORM OF ABATEMENT, BY INDUSTRY GROUP, TENNESSEE, 1983 [Quantities in thousands of short tons] (Continued)

Total operating cost (millions)	Water				Solid Waste			
	Quantity of pollutants removed				Hazardous		Nonhazardous	
	Conven- tional	Non- conven- tional	Toxic metals	Toxic organics	Total operating cost (millions)	Quantity removed	Total operating cost ¹ (millions)	Quantity removed
\$83.5	646.3	22.4	19.0	6.4	\$10.6	137.9	\$33.3	1,469.7
3.9	30.3	2.8	0	(a)	(D)	(D)	(D)	74.1
0.3	(D)	0	0	0	(D)	0	0.3	6.5
(D)	0.3	0	(D)	0	0.1	1.5	(D)	14.0
5.3	167.9	0.1	(a)	3.2	0.2	1.1	2.4	198.5
59.5	295.4	(D)	8.9	1.2	6.4	33.2	14.1	606.0
(D)	(D)	(D)	(a)	0.3	(D)	(D)	2.2	90.7
0.3	6.8	0.4	(a)	0	(a)	(a)	0.4	13.3
1.3	3.8	0	0	0	(D)	(D)	1.9	164.6
2.9	23.2	1.3	(D)	(D)	(D)	(D)	1.6	132.5
1.0	1.4	(D)	0.2	(a)	(a)	0.4	1.1	24.8
1.5	4.5	0	0.4	0.2	0.4	1.3	1.3	33.1
1.8	2.8	0.1	0.5	(D)	0.6	4.0	2.6	36.6
1.6	2.1	0.1	0.1	(a)	0.6	4.4	1.0	28.2
(a)	(a)	0	0	0	(D)	(a)	(D)	3.6

Note: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

(D) withheld to avoid disclosing operations of individual companies.

1. Includes payment to governmental unit (solid waste collection/disposal) and operating cost as reported in Table 4.6.

a. Represents less than .05 millions of dollars or thousands of short tons, as appropriate for the data column.

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Pollution Abatement Costs and Expenditures, 1983.

TABLE 4.4--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS, MANUFACTURING SECTOR,
TENNESSEE, 1982 - 1984

Sector	Average weekly earnings			Average hourly earnings			Average weekly hours		
	1982	1983	1984	1982	1983	1984	1982	1983	1984
All manufacturing	\$276.38	\$303.34	\$324.34	\$7.16	\$7.49	\$7.93	38.6	40.5	40.9
Durable goods	290.08	319.02	340.31	7.40	7.80	8.28	39.2	40.9	41.1
Lumber and wood products	194.77	214.66	221.13	5.18	5.38	5.57	37.6	39.9	39.9
Furniture and fixtures	223.09	247.38	257.94	5.84	6.20	6.58	38.2	39.9	39.2
Stone, clay, and glass products	365.98	398.22	451.23	8.97	9.37	10.14	40.8	42.5	44.5
Primary metal products	403.13	425.95	428.70	10.18	10.44	10.33	39.6	40.8	41.5
Fabricated metal products	308.00	329.47	370.18	7.70	7.92	8.92	40.0	41.6	41.5
Machinery, including electric	272.45	300.64	318.30	7.04	7.46	7.84	38.7	40.3	40.6
Instruments and related products	253.23	285.51	315.33	6.46	7.12	7.58	39.2	40.1	41.6
Nondurable goods	265.49	289.92	307.34	6.95	7.23	7.57	38.2	40.1	40.6
Food and kindred products	290.47	302.15	314.42	7.41	7.63	7.94	39.2	39.6	39.6
Textile mill products	214.27	241.43	246.64	5.58	5.86	6.06	38.4	41.2	40.7
Paper and allied products	376.67	431.73	447.78	8.94	9.68	10.04	42.1	44.6	44.6
Chemicals and allied products	376.12	403.35	401.86	9.31	9.79	9.66	40.4	41.2	41.6
Rubber and plastic products	316.01	364.76	397.76	7.94	8.29	9.04	39.8	44.0	44.0
Leather and leather products	192.24	209.66	227.75	5.34	5.46	5.81	36.0	38.4	39.2
Apparel	170.63	184.50	188.88	4.82	4.92	5.01	35.4	37.5	37.7

Source: Tennessee Department of Employment Security, direct correspondence.

TABLE 4.6--POLLUTION ABATEMENT OPERATING COSTS, BY FORM OF ABATEMENT, BY INDUSTRY GROUP, TENNESSEE, 1983 [In millions of dollars]

	Total gross annual costs	Payments to government units			Operating costs by form of pollutant abated			
		Total	Use of public sewage	Solid waste collection and disposal	Total	Air	Water	Solid waste
TOTAL	222.3	19.1	16.0	3.0	203.2	78.9	83.5	40.8
Food and kindred products	13.1	3.7	3.3	0.4	9.4	3.8	3.9	(D)
Textile mill products	1.9	0.6	0.5	0.1	1.3	0.7	0.3	(D)
Furniture and fixtures	1.1	0.4	0.2	0.1	0.7	0.2	(D)	(D)
Chemicals and allied products	121.5	2.9	2.8	0.1	118.6	38.6	59.5	20.4
Paper and allied products	16.7	4.1	3.9	0.2	12.7	5.0	5.3	2.4
Printing and publishing	2.7	0.3	0.1	(D)	2.4	(D)	(D)	(D)
Rubber, miscellaneous, plastic products	14.0	1.2	0.4	0.8	12.7	7.6	(D)	(D)
Leather and leather products	1.3	0.5	0.4	0.1	0.8	0.1	0.3	(D)
Stone, clay, glass products	4.6	0.4	0.3	0.2	4.1	(D)	1.3	(D)
Primary metal industries	21.8	0.9	0.7	0.2	20.9	14.8	2.9	(D)
Fabricated metal products	3.8	0.5	0.4	0.1	3.3	1.3	1.0	1.0
Machinery, except electrical	4.7	0.7	0.6	0.1	3.9	0.8	1.5	1.6
Electric, electronic equipment	7.6	0.6	0.4	0.2	6.9	2.2	1.8	3.0
Transportation equipment	4.3	1.0	0.9	0.1	3.2	0.2	1.6	1.4
Printing and publishing	2.7	0.3	0.1	(D)	2.4	(D)	(D)	(D)
Miscellaneous manufacturing industries	2.1	0.8	0.7	0.1	1.4	0.3	(a)	(D)

Note: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

(D) withheld to avoid disclosing operations of individual companies.

a. Represents a value of less than .05 units.

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Pollution Abatement Cost and Expenditures, 1983.

TABLE 4.9--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS IN MANUFACTURING, METROPOLITAN STATISTICAL AREAS, 1955 - 1984, SELECTED YEARS

Year	Chattanooga			Johnson City-Kingsport-Bristol			Knoxville			Memphis			Nashville-Davidson		
	Earnings			Earnings			Earnings			Earnings			Earnings		
	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours
1955	\$ 62.37	\$1.54	40.5	n.a.	n.a.	n.a.	\$ 69.20	\$1.73	40.0	\$ 69.01	\$1.62	42.6	n.a.	n.a.	n.a.
1960	74.48	1.90	39.2	n.a.	n.a.	n.a.	84.38	2.12	39.8	81.81	2.01	40.7	\$78.58	\$1.95	40.3
1965	92.74	2.24	41.4	n.a.	n.a.	n.a.	96.63	2.38	40.6	97.11	2.34	41.5	92.74	2.24	41.4
1970	116.91	2.93	39.9	n.a.	n.a.	n.a.	120.87	3.06	39.5	122.31	3.02	40.5	117.20	2.93	40.0
1975	168.05	4.17	40.3	n.a.	n.a.	n.a.	176.91	4.49	39.4	187.80	4.66	40.3	163.80	4.20	39.0
1976	179.34	4.45	40.3	n.a.	n.a.	n.a.	199.70	4.98	40.1	203.50	5.00	40.7	181.54	4.55	39.9
1977	198.36	4.85	40.9	n.a.	n.a.	n.a.	223.58	5.48	40.8	218.83	5.39	40.6	203.71	5.08	40.1
1978	209.44	5.21	40.2	n.a.	n.a.	n.a.	238.58	5.92	40.3	237.55	5.88	40.4	220.70	5.49	40.2
1979	224.62	5.56	40.4	n.a.	n.a.	n.a.	260.98	6.46	40.4	250.22	6.24	40.1	237.21	5.96	39.8
1980	247.25	6.09	40.6	n.a.	n.a.	n.a.	274.51	6.88	39.9	275.77	6.86	40.2	256.89	6.52	39.4
1981	265.36	6.52	40.7	n.a.	n.a.	n.a.	296.56	7.47	39.7	302.25	7.50	40.3	298.00	7.34	40.6
1982	272.84	7.05	38.7	n.a.	n.a.	n.a.	324.24	8.40	38.6	311.22	7.80	39.9	307.72	7.87	39.1
1983	296.31	7.14	41.5	n.a.	n.a.	n.a.	358.27	8.39	40.3	324.69	7.90	41.1	338.65	8.28	40.9
1984	309.86	7.36	42.1	352.49	8.44	41.8	353.76	8.80	40.2	339.49	8.26	41.1	368.74	8.95	41.2

Note: Data are given for MSA's according to their boundaries at the time. See the "area definitions" in the source to see when area changes occurred. Current Memphis data excludes its DeSoto, Mississippi component. For state level data see Table 4.4.

n.a. not available.

Source: Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1979-1980-1981, and direct correspondence; U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1979, Vol. 26, No. 5, and earlier editions since 1975; Employment and Earnings, States and Areas, 1939-1974.

TABLE 4.10--SELECTED MANUFACTURING STATISTICS, METROPOLITAN STATISTICAL AREAS, 1977 AND 1982 [Dollar amounts in millions]

MSA's	1977				1982						
	Em- ployees (1,000)	Value added by manu- facture	Establishments		Employees		Production workers		Value added by manu- facture	Value of shipments	New capital expend- itures
			Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages			
TENNESSEE	489.8	\$12,663.4	6,417	2,617	461.6	\$7,377.7	337.5	\$4,602.9	\$17,841.6	\$40,795.2	\$2,061.5
Chattanooga, Tenn.-Ga.	53.9	1,290.0	656	284	45.8	763.5	33.9	487.5	1,703.2	4,479.6	116.3
Portion in Georgia	9.9	199.8	137	59	8.0	108.4	6.4	73.4	301.5	1,041.7	17.6
Portion in Tennessee	43.9	1,090.2	519	225	37.8	655.0	27.4	414.2	1,401.7	3,438.0	98.7
Clarksville-											
Hopkinsville, Tenn.-Ky.	9.4	233.3	114	50	9.4	131.1	6.5	79.8	291.6	676.5	25.8
Portion in Kentucky	3.7	89.3	53	26	3.1	41.8	2.4	27.5	85.5	233.2	6.9
Portion in Tennessee	5.6	144.0	61	24	6.2	89.3	4.1	52.3	206.0	443.3	18.9
Johnson City-Kingsport-											
Bristol, Tenn.-Va.	54.5	1,505.0	445	196	52.9	965.8	37.3	580.0	2,227.4	5,102.7	401.7
Portion in Virginia	8.7	217.4	110	50	8.9	128.4	6.7	89.6	351.9	928.0	14.0
Portion in Tennessee	45.8	1,287.6	335	146	44.0	837.4	30.6	490.4	1,875.4	4,174.7	387.8
Knoxville	39.6	1,174.8	580	203	39.3	713.8	28.0	443.8	1,625.0	3,497.3	93.9
Memphis, Tenn.-Miss.-Ark.	64.1	2,159.7	1,096	474	60.5	1,100.8	40.2	619.1	3,026.6	7,644.1	235.1
Portion in Tennessee	59.2	2,054.8	978	412	54.3	1,006.4	35.9	561.5	2,780.9	7,055.7	215.8
Portion in Mississippi	3.4	66.4	72	39	4.4	69.8	3.0	41.1	198.3	421.4	15.7
Portion in Arkansas	1.6	38.6	46	23	1.8	24.7	1.4	16.4	47.4	167.0	3.6
Nashville-Davidson	80.5	1,935.3	1,357	510	79.0	1,350.3	51.9	750.8	2,707.0	6,327.8	603.2

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.11--SELECTED MANUFACTURING STATISTICS, BY SECTOR, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions]

Sector	1977				1982						
	Number (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expend- itures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	53.9	1,290.0	656	284	45.8	763.5	33.9	487.5	1,703.2	4,479.6	116.3
Food and kindred products	5.0	158.8	47	23	5.4	87.4	3.3	42.0	341.3	996.8	32.3
Textile mill products	12.4	220.9	65	50	9.8	120.9	8.7	95.8	333.0	1,142.0	10.1
Apparel, other textile products	1.9	22.8	32	14	1.0	7.8	0.9	6.2	12.2	23.4	0.3
Lumber and wood products	0.7	12.7	45	5	0.5	5.3	0.4	3.9	12.9	28.0	0.5
Furniture and fixtures	0.6	9.6	15	8	0.6	6.1	0.5	4.1	9.6	22.3	0.4
Paper and allied products	1.1	27.5	22	15	1.4	24.8	1.1	17.7	60.5	147.5	6.9
Printing and publishing	1.4	27.7	81	20	1.6	21.9	0.9	12.2	47.8	77.7	3.4
Chemicals and allied products	6.2	243.4	39	19	5.0	116.7	3.4	68.0	274.1	687.4	17.0
Rubber, misc. plastics products	0.6	22.0	13	9	0.4	7.4	0.3	4.8	17.6	47.2	1.5
Leather and leather products	1.1	19.7	10	8	0.8	7.7	0.7	4.8	21.5	39.9	0.5
Stone, clay and glass products	1.6	48.9	30	9	2.8	52.3	2.5	43.8	106.8	205.8	7.8
Primary metal industries	5.2	103.7	19	12	3.4	58.1	2.8	43.7	110.9	237.8	8.0
Fabricated metal products	8.1	195.4	75	34	6.3	126.7	4.6	84.5	190.1	422.4	8.6
Machinery, except electrical	3.5	84.3	78	21	2.9	52.3	2.0	32.7	80.2	185.9	5.4

TABLE 4.11--SELECTED MANUFACTURING STATISTICS, BY SECTOR, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions] (Continued)

Sector	1977				1982						
	Number (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expend- itures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Electric, electronic equipment	2.7	73.3	16	11	1.8	30.2	1.2	15.1	56.7	154.8	4.2
Instruments and related products	n.a.	n.a.	4	2	(s)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufac- turing industries	0.4	8.0	17	7	0.5	5.4	0.4	3.9	12.4	25.4	0.6
Administrative and auxiliary	0.8	0	34	15	1.1	25.4	0	0	0	0	0

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosure.

s. Range is from 250 to 499 employees. Actual data is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.12--SELECTED MANUFACTURING STATISTICS, BY SECTOR, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions]

Sector	1977				1982						
	Total employees (1000)	Value added by manufacture	Establishments		All employees		Production workers		Value added by manufacture	Value of shipments	New capital expenditures
			Total	With 20 or more	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	9.4	233.3	114	50	9.4	131.1	6.5	79.8	291.6	676.5	25.8
Food and kindred products	0.8	8.7	10	6	0.3	4.2	0.1	1.7	8.7	28.5	0.5
Apparel, other textile products	1.3	11.8	10	4	1.2	11.2	1.1	8.9	20.2	36.0	0.8
Printing and publishing	0.6	13.3	17	6	1.1	15.0	0.7	8.7	37.9	57.6	2.6
Rubber and miscellaneous plastics products	n.a.	n.a.	4	2	(a)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	1.3	13.1	3	3	1.3	11.1	1.1	9.5	12.5	29.6	(D)
Primary metal industries	n.a.	n.a.	5	4	(b)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	0.5	10.5	9	4	0.4	4.8	0.3	3.4	9.1	18.0	0.5
Machinery, except electrical	n.a.	n.a.	5	4	(c)	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	n.a.	n.a.	4	2	(a)	(D)	(D)	(D)	(D)	(D)	(D)
Auxillaries	n.a.	n.a.	6	2	0.5	11.3	0	0	0	0	0

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosing figures of individual companies.

a. Range is 250-499. Actual is withheld to avoid disclosure.

b. Range is 500-999. Actual is withheld to avoid disclosure.

c. Range is 1,000-2,499. Actual is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.13--SELECTED MANUFACTURING STATISTICS, BY SECTOR, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions]

Sector	1977		1982								
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	54.5	1,505.0	445	196	52.9	965.8	37.3	580.0	2,227.4	5,102.7	401.7
Food and kindred products	2.8	78.4	31	18	2.9	44.4	1.5	19.9	127.7	366.3	6.2
Textile mill products	3.7	63.8	16	13	3.0	39.4	2.7	32.7	64.0	190.8	(D)
Apparel, other textile products	4.6	61.1	30	24	4.1	34.4	3.6	28.0	73.4	117.3	(D)
Lumber and wood products	1.1	14.8	60	3	0.9	8.6	0.8	6.5	13.8	39.0	(D)
Furniture and fixtures	1.5	19.2	9	4	0.8	7.5	0.7	5.5	15.1	24.4	(D)
Paper and allied products	n.a.	n.a.	6	5	1.6	38.6	1.3	31.1	74.3	169.7	(D)
Printing and publishing	4.5	97.4	68	17	4.5	69.5	3.4	49.6	136.2	233.4	11.8
Chemicals and allied products	n.a.	n.a.	17	13	(a)	(D)	(D)	(D)	(D)	(D)	(D)
Rubber and miscellaneous plastic products	0.8	20.1	13	9	1.0	14.2	0.7	8.5	48.3	114.1	(D)
Stone, clay and glass products	2.4	57.0	32	16	1.7	28.4	1.4	21.5	90.3	164.0	(D)
Primary metal industries	1.2	31.8	12	8	1.2	21.0	0.9	14.0	31.7	110.1	(D)
Fabricated metal products	4.7	134.3	36	18	2.8	48.4	2.2	36.7	141.0	368.0	(D)
Machinery, except electrical	3.4	335.5	55	18	4.7	76.9	3.4	50.6	583.2	847.3	(D)
Electric, electronic equipment	4.9	118.7	16	11	5.3	96.9	3.4	48.6	127.7	322.2	9.7
Transportation equipment	0.5	15.5	11	5	1.0	18.5	0.8	13.0	55.7	111.1	3.0
Instruments and related products	n.a.	n.a.	6	1	(b)	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 4.13--SELECTED MANUFACTURING STATISTICS, BY SECTOR, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions]

Sector	1977				1982						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expenditures
			Total	With 20 or more	Number (1000)	Payroll	Number (1000)	Wages			
Miscellaneous manufacturing industries	n.a.	n.a.	15	2	0.3	4.6	0.2	3.3	8.1	17.1	(D)
Administrative and auxiliary	0.5	0	8	4	0.6	13.1	0	0	0	0	0

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosing figures for individual companies.

a. Range is 2,500 or more. Actual is withheld to avoid disclosure.

b. Range is 1,000-2,499. Actual is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.14--SELECTED MANUFACTURING STATISTICS, BY SECTOR, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1977 AND 1982
[Dollar amounts in millions]

Sector	1977				1982						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expend- itures
			Total	With 20 or more	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	39.6	1,174.8	580	203	39.3	713.8	28.0	443.8	1,625.0	3,497.3	93.9
Food and kindred products	3.8	96.3	42	26	3.7	53.6	2.3	28.6	183.3	504.9	13.9
Textile mill products	2.6	34.5	11	4	(a)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel, other textile products	9.4	203.5	38	22	6.8	68.9	5.7	46.6	247.9	426.7	4.8
Lumber and wood products	0.6	9.7	34	9	0.7	7.5	0.6	5.3	12.2	30.0	0.2
Furniture and fixtures	0.6	9.1	23	8	0.6	6.5	0.5	4.0	11.0	28.3	0.3
Paper and allied products	0.3	7.6	7	5	(b)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	1.5	39.9	121	21	2.1	35.0	1.1	14.1	79.7	118.4	4.0
Chemicals and allied products	n.a.	n.a.	19	6	(c)	(D)	(D)	(D)	(D)	(D)	(D)
Rubber and miscellaneous plastic products	1.1	32.6	20	10	1.4	23.4	1.1	16.0	39.3	88.9	1.7
Stone, clay and glass products	1.2	29.5	31	14	1.0	16.7	0.8	12.0	33.8	65.6	2.9
Primary metal industries	n.a.	n.a.	10	5	(c)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	1.3	33.5	57	22	2.0	33.9	1.6	23.2	67.0	152.3	3.3
Machinery, except electrical	1.6	41.8	67	21	1.8	31.3	1.2	20.4	64.5	111.5	6.3
Electric, electronic equipment	0.8	16.1	17	3	0.6	7.4	0.4	4.5	12.5	26.8	(D)
Transportation equipment	2.1	44.3	15	6	1.9	34.4	1.5	24.1	58.7	123.7	0.8
Instruments and related products	n.a.	n.a.	20	6	0.7	12.8	0.4	5.5	31.8	46.7	1.2

TABLE 4.14--SELECTED MANUFACTURING STATISTICS, BY SECTOR, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1977 AND 1982
[Dollar amounts in millions]

Sector	1977				1982						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Miscellaneous manufacturing industries	1.2	22.8	30	9	1.0	15.7	0.7	8.4	22.8	50.2	(D)
Administrative and auxiliary	n.a.	n.a.	9	4	0.4	9.5	0	0	0	0	0

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosing figures for individual companies.

a. Range is 1,000-2,499. Actual is withheld to avoid disclosure.

b. Range is 250-499. Actual data withheld to avoid disclosure.

c. Range is 2,500 or more. Actual data withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY SECTOR, MEMPHIS METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions]

Sector	1977				1982						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of expend- shipments	New capital expend- itures
			Total	With 20 or more	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	64.1	2,159.7	1,096	474	60.5	1,100.8	40.2	619.1	3,026.6	7,644.1	235.1
Food and kindred products	10.5	448.7	84	58	8.4	174.5	5.6	105.4	600.6	2,001.1	35.5
Tobacco products	n.a.	n.a.	1	1	(a)	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	0.5	8.2	9	5	0.5	6.1	0.4	3.9	12.0	23.4	(D)
Apparel, other textile products	2.3	36.0	34	20	2.2	22.3	2.0	16.7	55.0	120.5	1.4
Lumber and wood products	3.4	44.5	77	30	2.4	29.0	2.1	22.3	43.0	123.2	1.5
Furniture and fixtures	3.0	50.7	56	27	3.3	39.7	2.5	22.4	80.9	179.4	3.0
Paper and allied products	4.7	167.0	39	31	5.8	114.9	4.3	78.5	437.1	865.2	37.8
Printing and publishing	3.7	94.2	177	35	4.2	74.8	2.6	41.4	166.0	258.5	9.2
Chemicals and allied products	5.7	404.2	78	41	6.2	130.2	3.7	67.5	629.2	1,234.3	53.5
Petroleum and coal products	0.7	95.3	19	5	(b)	(D)	(D)	(D)	(D)	(D)	(D)
Rubber and miscellaneous plastic products	3.9	123.1	32	14	2.4	57.5	1.8	43.0	91.1	252.3	7.2
Leather and leather products	n.a.	n.a.	3	2	(a)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay and glass products	1.5	38.1	48	18	1.2	18.6	0.9	12.4	37.7	88.7	3.1
Primary metal industries	1.3	28.3	17	11	1.0	15.9	0.8	11.2	29.7	94.0	3.2
Fabricated metal products	5.5	152.3	139	65	5.2	89.6	3.8	55.4	173.6	400.2	11.4
Machinery, except electrical	5.7	186.9	108	33	5.1	95.1	3.3	53.9	227.6	462.8	24.5

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY SECTOR, MEMPHIS METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions] (Continued)

Sector	1977		1982								
	Total employees (1000)	Value added by manufacture	Establishments		All employees		Production workers		Value added by manufacture	Value of shipments	New capital expenditures
			Total employees	With 20 or more	Number (1000)	Payroll	Number (1000)	Wages			
Electric, electronic equipment	2.6	86.9	25	17	3.3	55.5	2.2	29.3	214.2	432.5	14.0
Instruments and related products	0.7	29.8	14	6	1.1	21.6	0.6	9.4	63.6	87.1	2.6
Transportation equipment	0.7	15.0	33	16	1.6	22.6	1.2	15.7	42.3	103.1	3.0
Miscellaneous manufacturing industries	2.0	34.7	52	16	1.6	19.8	1.3	13.2	37.3	80.1	0.7
Administrative and auxiliary	2.0	0	51	23	3.4	87.5	0	0	0	0	0

n.a. not available.

(D) withheld to avoid disclosing data for individual companies.

a. Range is 250-499. Actual data is withheld to avoid disclosure.

b. Range is 500-999. Actual data is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.16--SELECTED MANUFACTURING STATISTICS, BY SECTOR, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1977 AND 1982
[Dollar amounts in millions]

Sector	1977		1982								
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of expend- itures	New capital
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
All industries, total	80.5	1,935.3	1,357	510	79.0	1,350.3	51.9	750.8	2,707.0	6,327.8	603.2
Food and kindred products	6.4	231.4	85	55	7.0	126.6	4.1	61.3	321.5	1,178.5	15.8
Tobacco products	n.a.	n.a.	5	5	(a)	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	2.0	27.4	10	5	1.3	15.3	1.0	10.8	31.1	73.5	(D)
Apparel, other textile products	5.2	92.4	43	25	4.5	48.3	3.8	33.1	135.5	241.2	8.9
Lumber and wood products	1.8	37.2	91	13	1.5	17.2	1.2	13.1	38.8	98.1	2.5
Furniture and fixtures	3.7	81.5	50	26	3.9	56.6	3.0	36.4	138.2	239.5	5.3
Paper and allied products	2.3	58.0	25	16	2.2	35.2	1.5	21.8	81.7	184.9	2.9
Printing and publishing	10.4	199.8	309	73	11.4	166.6	5.7	82.8	378.0	652.1	19.0
Chemicals and allied products	4.6	181.1	49	13	3.7	94.0	2.4	50.8	184.1	575.6	23.8
Rubber, miscellaneous plastics products	3.7	91.3	49	18	2.9	54.2	2.1	34.4	113.3	249.9	10.1
Leather and leather products	3.9	84.4	19	10	3.7	44.3	2.7	22.4	106.3	182.9	4.0
Stone, clay and glass products	5.2	189.5	57	23	4.0	86.6	3.2	63.9	171.1	324.8	(D)
Primary metal industries	0.8	20.2	23	14	0.9	16.7	0.7	11.3	30.4	117.9	2.5
Fabricated metal products	6.3	140.8	139	58	6.5	102.5	4.7	60.2	241.6	468.4	12.6
Machinery, except electrical	2.6	58.2	158	46	3.4	57.6	2.4	37.1	106.6	199.6	12.2

TABLE 4.16--SELECTED MANUFACTURING STATISTICS, BY SECTOR, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1977 AND 1982
[Dollar amounts in millions] (Continued)

Sector	1977				1982						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of expend- itures	New capital expend- itures
			Total	With 20 or more	Number (1000)	Payroll	Number (1000)	Wages			
Electric, electronic equipment	6.8	170.7	85	34	7.2	102.7	6.0	73.1	304.4	685.5	12.8
Transportation equipment	7.9	225.8	55	28	8.0	191.7	5.3	113.1	188.5	608.1	(D)
Instruments and related products	0.9	13.2	10	2	0.8	11.1	0.6	7.1	14.9	29.0	0.4
Miscellaneous manu- facturing industries	1.2	16.1	46	11	0.9	12.2	0.7	8.1	30.4	63.0	1.1
Administrative and auxiliary	4.1	0	42	30	4.3	97.0	0	0	0	0	0

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosing figures of individual companies.

a. Range is 500-999. Actual data is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.17--SELECTED MANUFACTURING STATISTICS, COUNTIES, 1977 AND 1982 [Dollar amounts in millions]

County	1977		1982								
	Total employ- ees (1,000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expend- itures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Anderson	(D)	(D)	83	28	10.0	219.0	5.8	111.2	637.9	748.3	5.8
Bedford	4.7	124.2	60	28	3.7	49.1	3.0	33.1	124.5	279.2	9.3
Benton	0.9	18.4	16	6	0.6	7.2	0.5	5.4	14.2	26.8	0.9
Bledsoe	(D)	(D)	18	2	0.3	3.0	0.3	2.5	9.9	22.6	0.7
Blount	(D)	(D)	69	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bradley	11.7	277.4	137	59	12.4	171.1	9.6	114.5	437.4	966.6	27.0
Campbell	2.1	29.9	30	16	2.0	21.4	1.8	17.0	44.7	100.0	1.3
Cannon	(D)	(D)	13	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Carroll	3.0	46.4	35	12	2.8	29.2	2.3	21.5	66.7	158.1	4.6
Carter	3.5	58.7	40	15	3.2	44.5	2.5	29.7	70.3	137.8	4.3
Cheatham	2.0	59.3	27	6	2.0	30.3	1.7	22.9	121.2	210.1	1.7
Chester	1.0	17.5	19	7	1.0	11.7	0.8	8.7	25.6	50.7	0.9
Claiborne	2.0	25.8	28	11	1.8	17.7	1.5	13.5	27.1	82.8	1.4
Clay	0.5	9.5	14	6	0.9	7.7	0.8	6.8	17.5	31.6	0.5
Cocke	3.3	88.4	39	18	2.5	35.5	1.9	25.8	77.2	211.8	6.5
Coffee	4.5	84.6	60	32	4.9	65.7	3.9	45.8	177.2	293.1	11.7
Crockett	1.8	42.0	15	7	1.1	14.0	0.7	6.2	34.0	59.5	17.9
Cumberland	2.0	35.9	45	15	1.7	20.3	1.3	14.3	46.9	107.1	3.2
Davidson	50.1	1,237.6	817	287	45.5	849.4	27.2	445.6	1,577.7	3,852.1	142.5
Decatur	2.1	19.9	26	8	1.9	18.5	1.5	13.9	24.0	60.1	0.7
DeKalb	1.8	21.6	21	12	1.6	14.3	1.4	11.7	47.1	75.1	0.9
Dickson	3.0	62.6	41	14	2.4	28.7	2.0	19.9	60.7	105.5	2.7
Dyer	4.6	109.4	43	16	3.8	59.4	3.1	42.6	141.4	364.0	12.0
Fayette	1.5	17.7	26	11	1.6	20.2	1.3	15.0	29.6	91.4	4.2
Fentress	1.2	17.9	35	12	1.5	11.8	1.3	10.3	13.7	44.9	1.1

TABLE 4.17--SELECTED MANUFACTURING STATISTICS, COUNTIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

County	1977		1982									
	Total employ- ees (1,000)	Value added by manu- facture	Establishments		All employees		Production workers			Value added by manu- facture	Value of shipments	New capital expend- itures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages				
Franklin	2.1	\$ 28.3	34	14	1.6	\$ 17.9	1.4	\$ 13.6	\$ 32.9	\$ 92.7	\$ 2.4	
Gibson	8.0	152.6	70	38	7.7	108.3	6.1	76.2	234.9	546.1	20.1	
Giles	3.7	110.6	41	20	4.1	52.3	3.6	42.3	181.5	320.3	8.8	
Grainger	0.7	13.4	19	7	0.9	9.0	0.8	7.1	22.9	49.8	0.6	
Greene	7.5	198.9	77	36	8.4	123.7	5.7	76.3	503.2	1,262.7	42.8	
Grundy	0.5	3.5	13	4	0.7	4.6	0.6	3.8	5.9	7.2	0.1	
Hamblen	13.0	272.4	110	55	11.5	162.4	9.0	113.3	336.8	830.9	24.4	
Hamilton	41.3	1,045.5	485	211	36.1	635.9	26.0	398.1	1,352.2	3,330.1	97.1	
Hancock	(D)	(D)	2	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Hardeman	1.4	26.5	28	12	2.0	28.8	1.7	21.1	68.3	148.0	1.7	
Hardin	3.2	76.0	46	17	2.8	38.4	2.4	27.9	104.0	256.4	6.5	
Hawkins	3.8	104.9	21	9	4.2	81.7	3.2	57.9	198.1	376.7	11.9	
Haywood	1.2	20.4	27	14	1.4	19.4	1.1	12.5	67.0	144.1	5.3	
Henderson	3.0	66.1	31	16	3.1	35.6	2.5	28.2	80.8	154.9	4.4	
Henry	4.2	109.1	46	19	3.7	53.8	2.9	36.5	132.3	278.0	7.0	
Hickman	1.3	33.8	16	8	1.1	12.9	0.9	8.1	46.5	78.6	1.2	
Houston	0.4	6.2	13	4	0.4	6.2	0.4	4.8	10.5	16.8	(D)	
Humphreys	2.7	157.3	18	10	2.0	48.1	1.4	27.9	142.2	351.9	14.2	
Jackson	(D)	(D)	18	9	1.4	21.2	0.9	10.4	39.8	88.9	2.9	
Jefferson	(D)	(D)	40	14	3.0	35.1	2.6	28.4	70.4	213.1	3.9	
Johnson	(D)	(D)	19	7	2.1	19.9	1.8	16.1	37.3	124.3	3.6	
Knox	25.4	553.1	418	154	22.9	331.8	16.8	201.4	778.8	1,759.5	38.7	
Lake	0.6	12.2	11	3	0.4	4.0	0.3	2.7	7.6	36.4	0.6	
Lauderdale	3.8	91.7	35	19	3.6	42.5	3.1	34.3	172.5	264.0	3.9	
Lawrence	5.3	120.0	59	18	4.4	69.3	3.8	56.1	116.2	355.6	8.0	

TABLE 4.17--SELECTED MANUFACTURING STATISTICS, COUNTIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

County	1977		1982							
	Total employees (1,000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	New capital expend- itures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages		
Lewis	1.2	\$ 21.5	25	6	1.3	\$ 14.6	1.1	\$ 10.6	\$ 29.8	\$ 55.9
Lincoln	3.3	61.9	27	10	2.1	21.5	1.7	15.5	52.7	154.1
Loudon	3.4	101.0	30	17	2.9	44.3	2.3	34.5	133.2	221.4
McMinn	8.5	201.1	84	44	8.1	134.5	6.1	89.0	344.0	737.1
McNairy	3.4	61.3	44	18	3.6	41.5	2.6	22.8	113.2	192.4
Macon	1.7	22.6	28	10	1.7	17.8	1.5	14.2	37.7	62.2
Madison	8.3	208.6	100	42	8.1	129.1	6.3	87.5	356.2	849.5
Marion	1.6	38.7	24	9	1.3	15.9	1.1	13.5	44.1	98.7
Marshall	4.3	101.5	45	24	4.5	55.7	3.6	38.3	154.7	342.7
Maury	6.2	220.8	79	37	5.0	85.4	3.9	57.5	241.9	569.5
Meigs	0.4	4.4	9	4	(D)	(D)	(D)	(D)	(D)	(D)
Monroe	2.3	36.3	61	21	2.5	23.9	2.1	18.2	44.5	85.2
Montgomery	5.6	144.0	61	24	6.2	89.3	4.1	52.3	206.0	443.3
Moore	(D)	(D)	3	2	(D)	(D)	(D)	(D)	(D)	(D)
Morgan	1.0	14.6	14	5	0.8	7.2	0.7	5.9	32.3	43.5
Obion	5.9	203.5	40	19	5.2	92.4	4.3	69.6	378.8	746.6
Overton	1.3	12.9	31	7	1.1	9.6	0.9	7.6	10.7	29.1
Perry	1.0	12.3	21	6	0.7	7.1	0.6	5.6	15.5	26.3
Pickett	(D)	(D)	9	6	0.7	5.7	0.7	4.9	8.1	15.2
Polk	(D)	(D)	16	6	(D)	(D)	(D)	(D)	(D)	(D)
Putnam	5.9	107.1	101	46	5.7	66.1	4.5	44.4	186.9	354.9
Rhea	4.2	96.0	40	17	3.7	43.2	3.2	34.9	122.0	227.8
Roane	9.5	382.0	31	11	(D)	(D)	(D)	(D)	(D)	(D)
Robertson	3.1	67.6	46	23	3.3	41.0	2.3	23.2	111.8	237.6
Rutherford	8.4	209.4	129	64	9.1	166.5	6.1	88.3	322.0	795.8

TABLE 4.17--SELECTED MANUFACTURING STATISTICS, COUNTIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

County	1977		1982								
	Total employ- ees (1,000)	Value added by manu- facture	Establishments		All employees		Production workers			Value of shipments	New capita expend- itures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu- facture		
Scott	0.9	\$ 14.0	25	5	0.6	\$ 9.2	0.5	\$ 6.9	\$ 19.6	\$ 48.0	\$ 0.6
Sequatchie	1.0	6.1	10	5	0.4	3.2	0.4	2.5	5.4	9.2	0.1
Sevier	1.9	38.5	61	14	2.4	33.5	2.0	24.1	62.8	118.9	5.7
Shelby	58.2	2,023.7	958	401	53.0	989.8	34.9	550.5	2,732.9	6,931.8	212.5
Smith	1.3	19.1	13	6	1.6	12.2	1.4	10.0	33.8	74.1	(D)
Stewart	(D)	(D)	7	0	0.1	0.5	(a)	0.4	1.2	2.4	0.2
Sullivan	25.5	847.0	143	55	24.1	512.4	16.4	299.9	1,222.8	2,867.6	(D)
Sumner	5.0	116.7	143	58	6.8	99.1	5.2	66.7	223.6	515.0	18.7
Tipton	1.0	31.0	20	11	1.3	16.6	1.0	11.1	48.0	124.0	3.3
Trousdale	1.4	24.3	8	5	1.0	8.4	0.9	6.1	19.3	27.9	1.3
Unicoi	1.4	33.1	22	9	1.4	25.7	1.0	16.5	64.5	93.6	10.8
Union	0.2	3.9	10	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Van Buren	0.6	3.7	9	6	0.6	8.8	0.5	6.8	8.9	20.2	(D)
Warren	6.5	151.8	63	25	5.4	73.2	4.4	54.1	235.3	487.7	11.4
Washington	11.7	244.0	109	58	11.2	173.0	7.5	86.3	319.8	699.0	(D)
Wayne	1.8	26.1	30	12	1.8	16.8	1.6	12.4	42.4	81.1	0.9
Weakley	3.5	45.2	46	15	3.1	32.0	2.6	23.5	61.7	129.1	2.8
White	3.4	48.8	34	20	3.0	33.6	2.5	25.3	65.5	137.6	2.3
Williamson	3.6	70.5	82	29	4.3	59.7	2.9	30.1	118.7	250.9	9.3
Wilson	5.4	111.8	72	29	5.7	75.6	4.6	54.1	171.3	360.8	8.4

(D) withheld to avoid disclosing figures for individual companies.

a. Less than 500.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.18--SELECTED MANUFACTURING STATISTICS, SELECTED CITIES, 1977 AND 1982 [Dollar amounts in millions]

City	1977			1982							
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expen- ditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Alamo	n.a.	n.a.	6	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Alcoa	(D)	(D)	10	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Athens	4.0	77.9	37	19	4.1	57.5	3.1	37.8	124.8	272.3	7.0
Bolivar	0.6	7.8	9	5	1.1	16.3	0.9	11.8	30.0	66.2	0.6
Bristol	(D)	(D)	51	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Brownsville	1.2	20.4	21	13	1.4	18.7	1.0	12.1	65.9	141.4	5.0
Centerville	1.2	31.7	9	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Chattanooga	38.1	969.6	407	186	32.1	575.9	23.4	369.5	1,219.7	3,040.4	74.3
Church Hill	n.a.	n.a.	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Clarksville	(D)	(D)	49	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cleveland	9.9	185.5	105	46	10.1	135.3	7.9	90.4	282.2	713.6	16.9
Clinton	0.9	34.8	19	9	1.7	25.1	1.4	18.6	44.8	111.0	3.4
Collegedale	(D)	(D)	7	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Collierville	1.8	79.7	23	13	2.0	31.2	1.6	21.8	109.8	286.6	(D)
Columbia	4.6	153.5	50	23	3.1	45.4	2.4	30.3	109.0	276.4	9.9
Cookeville	5.0	95.8	79	37	5.0	59.6	3.9	39.5	177.6	337.4	5.5
Covington	(D)	(D)	16	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crossville	1.9	35.4	31	12	1.5	18.0	1.1	12.8	43.7	99.8	3.1
Dayton	(D)	(D)	21	10	2.7	29.1	2.3	23.2	79.5	159.8	1.6
Dickson	2.4	51.2	16	6	1.9	22.6	1.6	15.7	47.6	74.9	2.1
Dyersburg	3.8	99.7	32	8	2.8	48.6	2.4	35.5	97.1	242.0	11.1
Elizabethton	3.5	58.4	25	13	2.9	41.4	2.3	27.2	67.1	128.5	(D)
Erwin	(D)	(D)	10	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Etowah	1.7	18.5	16	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fayetteville	3.3	61.8	19	9	2.0	20.9	1.6	15.0	51.5	151.8	1.4

TABLE 4.18--SELECTED MANUFACTURING STATISTICS, SELECTED CITIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

City	1977			1982							
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital ex- penditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Franklin	3.5	69.3	60	21	3.7	51.1	2.6	26.6	111.1	224.2	8.8
Gallatin	2.3	58.5	45	22	3.1	48.6	2.4	33.5	123.1	306.3	10.5
Goodlettsville	1.5	34.0	33	11	1.6	32.8	1.0	18.0	39.2	215.9	1.5
Greenville	(D)	(D)	54	33	7.2	106.3	4.9	66.9	462.5	1,164.2	28.2
Harriman	(D)	(D)	11	6	2.3	23.4	2.0	18.1	71.2	116.7	(D)
Hartsville	n.a.	n.a.	6	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Henderson	(D)	(D)	13	5	0.9	10.3	0.7	7.8	23.7	46.7	0.9
Hendersonville	0.8	27.9	44	13	1.6	24.8	1.1	15.1	48.6	93.8	4.2
Hohenwald	1.2	21.5	12	6	1.3	14.1	1.1	10.1	28.9	53.9	1.7
Humboldt	1.9	35.2	19	11	2.0	28.8	1.6	20.6	59.9	175.8	11.6
Huntingdon	(D)	(D)	9	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Jackson	5.1	129.4	87	38	7.7	123.2	6.0	83.8	348.9	815.5	35.8
Johnson City	10.7	232.2	77	46	8.3	121.3	5.9	68.7	262.0	514.4	18.8
Kingsport	18.5	436.3	52	24	17.1	404.3	11.3	229.7	570.4	1,906.6	(D)
Knoxville	18.5	404.4	309	106	17.9	258.1	13.2	158.4	625.9	1,403.0	30.3
Lafayette	1.3	18.3	13	7	1.4	14.6	1.2	11.6	28.7	48.6	0.7
La Follette	1.3	12.3	19	8	0.9	9.3	0.7	7.3	20.7	39.4	0.6
La Vergne	2.0	52.4	21	11	1.5	31.1	1.0	18.0	46.2	177.5	5.7
Lawrenceburg	4.6	109.8	30	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Lebanon	5.0	108.0	45	23	5.3	71.4	4.4	50.9	164.3	342.1	8.2
Lenoir City	0.6	6.7	10	8	1.0	15.0	0.8	11.0	31.9	63.9	2.6
Lewisburg	(D)	(D)	39	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Lexington	2.9	65.1	21	14	2.6	32.0	2.2	25.5	75.8	147.6	4.2
Livingston	1.2	11.4	19	4	0.8	7.5	0.7	5.9	8.5	21.5	0.2
Loudon	(D)	(D)	11	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 4.18--SELECTED MANUFACTURING STATISTICS, SELECTED CITIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

City	1977			1982							
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	Value of shipments	New capital expen- ditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
McKenzie	1.4	17.2	13	8	1.3	12.0	1.0	7.3	32.2	75.4	3.4
McMinnville	6.1	145.5	33	19	5.0	67.1	4.0	49.3	221.1	463.2	10.4
Manchester	1.2	31.7	17	9	1.8	18.9	1.5	15.9	80.8	127.0	2.3
Maryville	0.6	14.8	30	8	0.8	13.2	0.6	7.6	27.2	55.1	3.5
Memphis	51.7	1,725.4	844	355	47.1	867.4	30.6	474.3	2,324.5	5,866.1	160.5
Milan	3.9	81.9	15	10	1.8	27.1	1.4	18.3	76.3	156.7	3.8
Morristown	(D)	(D)	85	47	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mount Carmel	n.a.	n.a.	2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mount Pleasant	0.5	13.4	10	7	0.9	16.9	0.6	10.9	60.8	123.1	7.3
Murfreesboro	5.3	136.7	81	42	5.5	89.0	3.8	56.0	228.6	513.5	7.2
Nashville-											
Davidson	48.4	1,193.9	785	276	43.9	816.9	62.2	427.7	1,538.8	3,636.4	141.1
Newbern	n.a.	n.a.	6	5	0.8	9.1	0.6	6.1	41.6	116.0	0.5
Newport	(D)	(D)	23	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oak Ridge	(D)	(D)	56	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oneida	0.7	11.6	11	3	0.5	7.5	0.4	5.4	16.9	42.4	0.4
Paris	3.8	100.1	28	10	2.8	40.6	2.2	27.1	110.8	214.4	5.3
Portland	1.3	21.8	25	15	1.3	16.7	1.0	11.4	35.1	75.0	3.8
Pulaski	1.6	24.8	16	10	1.7	19.8	1.5	16.0	83.5	118.3	2.3
Ripley	1.7	23.7	15	8	1.5	17.8	1.2	14.4	55.0	98.5	1.5
Rockwood	(D)	(D)	6	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Rogersville	(D)	(D)	9	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Savannah	1.9	22.1	21	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Selmer	1.9	36.3	12	7	1.9	26.4	1.2	13.1	60.9	108.8	3.2
Sevierville	1.0	20.6	21	8	1.1	15.6	0.9	10.1	27.1	52.7	0.5
Shelbyville	4.6	122.4	42	24	3.3	43.0	2.6	28.6	107.3	248.5	9.1

TABLE 4.18--SELECTED MANUFACTURING STATISTICS, SELECTED CITIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

City	1977			1982						
	Total employees (1000)	Value added by manu- facture	Establishments		All employees		Production workers		Value added by manu- facture	New capital expen- ditures
			Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages		
Smithville	(D)	(D)	15	8	1.3	11.8	1.2	9.8	43.3	69.6
Smyrna	(D)	(D)	16	8	1.7	40.7	1.0	11.0	34.7	76.7
South Pittsburg	1.1	23.2	11	5	1.0	11.5	0.9	9.8	20.2	60.3
Sparta	(D)	(D)	21	13	2.6	29.8	2.2	23.0	61.3	127.4
Springfield	3.0	64.9	25	16	2.7	36.6	1.8	19.7	99.4	213.6
Sweetwater	1.1	23.5	20	8	1.0	12.8	0.8	9.3	24.0	45.0
Trenton	(D)	(D)	10	6	0.9	11.6	0.7	6.8	5.2	25.0
Tullahoma	(D)	(D)	33	22	3.0	43.6	2.2	27.4	82.9	142.7
Union City	4.6	186.1	17	9	4.1	81.3	3.3	61.7	353.8	700.9
Winchester	0.7	9.7	10	5	(D)	(D)	(D)	(D)	(D)	(D)

Note: Includes cities with 450 or more manufacturing employees.

n.a. not available.

(D) withheld to avoid disclosing figures for individual companies.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.19--NUMBER OF MANUFACTURING ESTABLISHMENTS AND EMPLOYEES, PAYROLL, AND VALUE ADDED, SOUTHEASTERN STATES, 1972, 1977, AND 1982^P

State	Total establishments			Total employees (1000)			Total payroll (\$1,000,000)			Value added by manufacture (\$1,000,000)			Index of employment change 1982 (1977 = 100)
	1972	1977	1982 ^P	1972	1977	1982 ^P	1972	1977	1982 ^P	1972	1977	1982 ^P	
TENNESSEE	5,647	6,487	6,417	467.4	489.8	460.3	3,351.7	5,218.7	7,354.6	7,662	12,663	17,842	94
Alabama	4,984	5,863	5,525	322.6	341.0	329.2	2,396.8	3,773.2	5,225.0	5,065	8,406	12,046	97
Arkansas	2,897	3,595	3,315	180.9	197.1	189.8	1,151.7	1,932.4	2,826.0	2,800	4,882	7,755	96
Florida	10,275	12,399	13,721	342.9	358.8	454.1	2,750.3	4,133.1	7,750.2	5,787	9,255	n.a.	127
Georgia	7,627	8,623	8,543	467.5	484.7	503.4	3,336.0	5,124.5	7,916.4	7,386	12,549	n.a.	104
Kentucky	3,167	3,548	3,504	258.7	277.5	246.3	2,160.0	3,452.2	4,637.1	5,682	9,546	n.a.	89
Louisiana	3,651	4,276	4,105	179.4	194.8	202.4	1,601.4	2,682.7	4,323.6	4,273	9,418	n.a.	104
Mississippi	2,727	3,289	3,123	200.4	219.4	202.0	1,302.4	2,061.5	2,880.4	2,825	5,619	n.a.	92
North Carolina	8,632	9,954	10,135	743.7	765.3	799.5	4,929.1	7,518.5	11,736.6	11,015	18,231	n.a.	104
South Carolina	3,719	4,229	4,203	345.1	374.2	367.2	2,344.5	3,804.9	5,532.4	4,966	8,186	n.a.	98
Virginia	4,837	5,519	5,569	375.4	395.2	401.8	2,826.0	4,442.4	7,116.6	6,178	10,882	n.a.	102
West Virginia	1,733	1,857	1,664	120.8	117.0	96.0	1,097.6	1,620.5	2,012.7	2,647	3,880	n.a.	82

Note: The United States index of employment change for 1982 was 98 (1977 = 100).

p preliminary.

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Preliminary Reports; and 1977 Census of Manufactures, Geographic Area Series, individual states.

TABLE 4.20--AVERAGE HOURLY EARNINGS FOR PRODUCTION WORKERS, SOUTHEASTERN STATES, SELECTED YEARS, 1975 - 1983 [Earnings in dollars]

State	1975	1978	1979	1980	1981	1982	1983
TENNESSEE	3.93	5.13	5.56	6.08	6.72	7.16	7.49
Alabama	4.10	5.40	5.95	6.49	7.01	7.33	7.58
Arkansas	3.69	4.72	5.19	5.71	6.26	6.69	7.05
Florida	4.11	5.07	5.48	5.98	6.53	7.02	7.33
Georgia	3.80	4.88	5.30	5.77	6.37	6.75	7.13
Kentucky	4.77	6.26	6.77	7.34	7.86	8.38	8.79
Louisiana	4.88	6.42	6.97	7.74	8.58	9.38	9.79
Mississippi	3.58	4.56	4.95	5.44	6.01	6.41	6.70
North Carolina	3.52	4.47	4.87	5.37	5.94	6.35	6.68
South Carolina	3.59	4.66	5.10	5.59	6.18	6.68	7.03
Virginia	3.99	5.11	5.58	6.22	6.84	7.37	7.78
West Virginia	4.93	6.68	7.41	8.08	8.80	9.40	9.74
UNITED STATES	4.83	6.17	6.70	7.27	7.99	8.49	8.83

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985.

MANUFACTURING

4

TABLE 4.21--NUMBER OF EMPLOYEES IN MANUFACTURING ESTABLISHMENTS, TENNESSEE AND SOUTH-EASTERN STATES, 1950 - 1983, SELECTED YEARS [In thousands of persons]

State	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
TENNESSEE	249	296	315	387	454	469	464	460	489	519
Alabama	218	238	239	279	310	327	327	323	333	351
Arkansas	n.a.	n.a.	103	136	159	169	169	172	185	200
Florida	103	148	208	253	311	329	323	323	351	381
Georgia	287	336	342	404	453	478	467	462	477	495
Kentucky	141	170	173	208	243	250	255	253	268	288
Louisiana	n.a.	n.a.	145	161	182	185	179	178	183	191
Mississippi	87	105	120	153	176	183	182	190	208	221
North Carolina	414	456	505	591	686	714	713	716	757	797
South Carolina	210	231	245	293	327	342	340	337	354	375
Virginia	230	255	275	323	363	371	366	366	388	402
West Virginia	131	131	125	129	132	131	127	123	123	129
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
TENNESSEE	513	459	487	508	526	525	503	509	468	470
Alabama	354	322	340	354	369	375	363	362	337	338
Arkansas	204	179	195	209	218	217	209	210	196	200
Florida	376	339	354	381	416	438	456	472	460	464
Georgia	484	439	476	494	516	527	519	525	501	509
Kentucky	291	260	273	285	292	295	276	270	247	241
Louisiana	193	186	195	203	210	213	214	222	206	180
Mississippi	220	202	219	230	235	235	222	220	204	203
North Carolina	790	716	756	781	807	824	820	821	781	789
South Carolina	376	340	371	380	391	399	392	390	362	362
Virginia	402	372	388	401	409	413	414	414	398	400
West Virginia	132	121	124	124	127	126	117	112	99	90

Note: All data are revised in accordance with the 1972 Standard Industrial Classification.

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985; U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1983, and earlier editions; Employment and Earnings, States and Areas, 1939-1978; and Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas Employment Estimates, 1979-1980-1981.

TABLE 4.23--PLANT CAPACITY UTILIZATION RATES, SOUTHEASTERN STATES, FOURTH QUARTERS, 1980 AND 1982

State	1980		1982	
	Preferred rate ¹	Practical rate ²	Preferred rate ¹	Practical rate ²
TENNESSEE	78	71	69	62
Alabama	80	76	68	64
Arkansas	78	75	70	65
Florida	79	74	66	60
Georgia	80	75	69	64
Kentucky	72	66	61	55
Louisiana	86	83	75	71
Mississippi	81	69	79	72
North Carolina	83	77	74	70
South Carolina	83	81	70	66
Virginia	82	77	71	66
West Virginia	78	77	58	56
UNITED STATES	75	69	64	58

1. Ratio of actual operations to preferred level of operations.

2. Ratio of actual operations to practical capacity.

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Survey of Plant Capacity, 1982, and earlier editions.

CHAPTER 5 – MINING

Mineral statistics have traditionally been available from two principal sources: the U.S. Department of Commerce, Bureau of the Census, *Census of Mineral Industries*, published every five years, and the U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, issued annually. The Geographic Area Report from the 1982 Census provides information on the number of mineral establishments for each Tennessee county. These data are presented in Table 5.2. Tables featuring state and regional data on the value of nonfuel mineral production are from the *Minerals Yearbook, Volume I, 1982*. Detail on production value at the county level are featured in *Volume II* and are currently available for 1981.

Data on fuel minerals are excluded from the *Minerals Yearbook* beginning in 1978. The U.S. Department of Energy, Energy Information Administration (EIA) was established in 1977. Data on the mining of fuel minerals are detailed in EIA publications *Coal Production*, *Petroleum Supply Annual*, and the *Natural Gas Annual*. An alternative source for gas data is *Gas Facts*, an annual yearbook published by the American Gas Association.

All of the aforementioned publications provide data on the utilization of fuels as well as their production. However, utilization data have been reserved for Chapter 10 in order to present a complete picture of energy consumption. Therefore, the reader should turn to the Energy Chapter for more information on fuel minerals.

Part of the difficulty in providing minerals data is the nature of the industry itself. Much of the production is characterized by small, independent companies, with frequent entry and exit of firms or turnover in management. The data, when they can be obtained, are not always consistent or accurate. In any case, as county Table 5.5 shows, data for local areas must often be suppressed because of disclosure problems.

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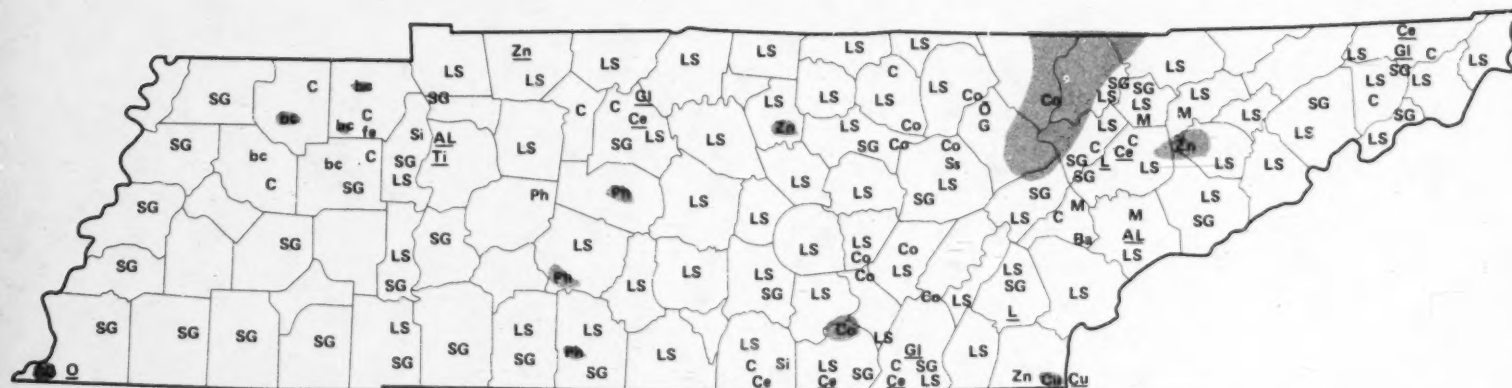
TABLE 4.22--EXPORT STATISTICS, SOUTHEASTERN STATES, 1976 AND 1980

	Value of shipment						Manufacturing employment					
	Total		For exports		Export as		Total		Export-related		Export employment as	
	(\$1,000,000)		(\$1,000,000)		percentage of total		(1,000)				percentage of total	
	1976	1980	1976	1980	1976	1980	1976	1980	1976	1980	1976	1980
TENNESSEE	24,755.5	36,404.9	1,253.1	5,294.7	5.1	14.5	478.7	491.7	18.6	56.4	3.9	11.4
Alabama	17,988.1	28,521.8	832.2	3,932.9	4.6	13.7	330.3	348.3	12.6	40.0	3.8	11.4
Arkansas	10,604.8	16,437.1	651.3	2,204.4	6.1	13.4	188.3	198.7	7.2	19.9	3.8	10.0
Florida	18,091.3	33,286.3	1,362.8	5,048.8	7.5	15.1	331.4	451.7	20.0	66.5	6.0	14.7
Georgia	28,391.4	43,208.6	1,364.4	4,978.4	4.8	11.5	468.9	524.7	21.1	64.6	4.5	12.3
Kentucky	20,268.5	28,857.0	1,137.3	3,863.3	5.6	13.3	277.0	270.4	12.3	31.0	4.4	11.4
Louisiana	25,225.2	50,797.9	1,383.4	6,581.3	5.5	12.9	189.8	209.2	9.4	24.6	5.0	11.7
Mississippi	10,867.6	15,784.8	697.8	1,833.3	6.4	11.6	209.5	211.5	9.5	18.9	4.5	8.9
North Carolina	35,818.9	56,095.6	2,202.0	7,753.8	6.1	13.8	738.9	819.5	32.2	96.2	4.4	11.7
South Carolina	16,610.1	25,383.1	935.4	4,328.3	5.6	17.0	371.3	391.1	16.4	54.0	4.4	13.8
Virginia	20,470.5	33,046.7	1,544.7	4,940.2	7.5	14.9	375.0	417.6	21.4	50.4	5.7	12.0
West Virginia	7,937.6	11,235.5	447.1	2,167.8	5.6	19.2	120.0	115.0	4.5	17.9	3.8	15.5
UNITED STATES	1,185,695.3	1,849,101.1	83,098.0	260,946.6	7.0	14.1	18,753.0	20,662.4	1,173.2	2,839.7	6.3	13.7

Note: These data are collected every four years.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Annual Survey of Manufactures, Origin of Exports of Manufactured Products; and 1976.

FIGURE 5.1
Selected Mining Areas and Industries of Tennessee



- | | | | |
|--------------------------|-------------------------------|-----------------------------|-------------------------------------|
| <u>AL</u> Aluminum plant | <u>Co</u> Coal | <u>L</u> Lime plant | <u>Si</u> Silica sand |
| <u>Ba</u> Barite | <u>Cu</u> Copper ore | <u>M</u> Marble | <u>Ss</u> Sandstone (dimension) |
| <u>C</u> Clay (common) | <u>Cu</u> Copper plant | <u>O</u> Petroleum | <u>Ti</u> Titanium plant |
| <u>bc</u> Ball clay | <u>G</u> Natural gas | <u>P</u> Petroleum products | <u>Zn</u> Zinc ore |
| <u>fe</u> Fuller's Earth | <u>Gl</u> Glass plant | <u>Ph</u> Phosphate rock | <u>Zn</u> Zinc plant |
| <u>Ce</u> Cement plant | <u>LS</u> Limestone (crushed) | <u>SG</u> Sand and gravel | Concentration of mineral operations |

SOURCE: U.S. Department of Interior, Bureau of Mines, *Minerals in the Economy of Tennessee*.

TABLE 5.1--PRODUCTION AND VALUE OF PRODUCTION OF SELECTED NON-FUEL MINERALS, TENNESSEE, 1950 - 1982, SELECTED YEARS

Mineral and units of measure	Production								
	1950	1955	1960	1965	1970	1975	1980	1981	1982
Cement (thousand short tons) ¹	1,253	1,656	1,550	1,806	1,805	233	1,436	1,040	763
Clays (thousand short tons)	787	1,208	1,270	1,495	1,401 ^a	1,310	1,188	1,047	766
Phosphate rock (thousand long tons)	1,384	1,466	1,939	2,637	3,073 ^b	2,291	1,582	1,328 ^d	897
Sand and gravel (thousand short tons)	4,153	5,137	6,293	8,193	6,715	10,909	8,921	9,972 ^d	5,519
Stone (thousand short tons) ²	7,979	14,381 ^c	20,074	28,888	35,374	38,439	38,594	(D)	(D)
Zinc, recoverable content of ores (short tons)	35,326	40,216	91,394	122,387	118,260	83,293	111,754	117,684	121,306
	Value (In thousands of dollars)								
	1950	1955	1960	1965	1970	1975	1980	1981	1982
Cement ¹	14,683	23,673	27,384	30,675	32,581	42,644	66,068	42,587	36,689
Clays	3,094	4,170	4,537	6,103	7,123	9,008	22,844	23,134	20,107
Phosphate rock	10,028	10,526	15,424	22,296	15,005	28,803	12,765	16,201 ^d	11,596
Sand and gravel	4,411	5,814	7,655	10,690	10,639	22,102	24,930	29,740 ^d	20,743
Stone ²	13,802	22,276	29,942	38,859	50,013	81,187	127,876	(D)	(D)
Zinc	10,033	9,893	23,580	35,737	36,233	64,968	92,218	115,597	102,882

(D) withheld to avoid disclosing data for individual companies.

1. Includes masonry and portland.
2. Excludes crushed sandstone.

- a. Excludes fuller's earth.
- b. Measurement in thousand short tons.
- c. Excludes granite.
- d. Estimate.

Source: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1982, Volume I, Metals and Minerals, and earlier editions.

TABLE 5.2--NUMBER OF MINES, AVERAGE VALUE AND ANNUAL PRODUCTION OF BITUMINOUS COAL, TENNESSEE, 1960 - 1983 [Production in thousands of tons]

Year	Underground		Surface		Total		Average value per ton FOB Mine
	Mines	Production	Mines	Production	Mines	Production	
1960	332	3,939	83	1,992	415	5,931	\$3.57
1961	314	3,835	77	2,024	391	5,860	3.53
1962	289	3,721	64	2,493	353	6,214	3.63
1963	200	3,379	66	2,742	266	6,121	3.71
1964	199	3,664	54	2,326	253	5,990	3.79
1965	180	3,581	50	2,284	230	5,865	3.57
1966	144	3,730	59	2,578	203	6,308	3.77
1967	126	3,954	67	2,879	193	6,833	3.95
1968	114	4,624	68	3,524	182	8,148	3.64
1969	112	4,473	73	3,609	185	8,082	3.80
1970	116	4,350	87	3,886	203	8,236	4.90
1971	78	3,543	108	5,728	186	9,271	6.40
1972	108	5,866	103	5,394	211	11,260	7.23
1973	46	3,636	73	4,584	119	8,220	8.13
1974	50	3,106	75	4,435	125	7,541	18.02
1975	62	3,806	104	4,400	166	8,206	17.10
1976	75	4,428	110	4,855	185	9,283	16.31
1977	64	3,858	121	5,575	183	9,433	21.86
1978	85	4,150	146	5,882	231	10,032	23.21
1979	34	4,760	68	4,543	122	9,303	26.94
1980	54	4,682	63	4,474	117	9,157	27.54
1981	46	5,058	69	4,648	115	9,706	29.45
1982	51	4,518	54	2,769	105	7,287	29.49
1983	48	4,358	47	2,208	95	6,565	29.02

Note: Data exclude mines producing less than 10,000 short tons of coal during the year.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1983, and earlier editions; and The Tennessee Energy Authority, Tennessee Energy Profiles, 1960 - 1980.

TABLE 5.3--NUMBER OF MINERAL ESTABLISHMENTS BY MAJOR ACTIVITY, SELECTED COUNTIES, 1982

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Anderson	46	0	31	14	1
Bedford	1	0	0	0	1
Benton	5	0	0	0	5
Bledsoe	2	0	2	0	0
Blount	6	0	1	1	4
Bradley	2	0	1	0	1
Campbell	48	0	43	2	3
Carter	1	0	0	0	1
Cheatham	3	0	1	1	1
Claiborne	15	0	13	2	0
Clay	3	0	0	2	1
Coffee	5	0	0	3	2
Crockett	2	0	1	1	0
Cumberland	28	0	3	18	7
Davidson	37	1	8	15	13
Decatur	4	0	0	0	4
Dickson	1	0	0	0	1
Dyer	1	0	0	0	0
Fayette	1	1	0	0	1
Fentress	23	0	8	13	2
Franklin	3	0	0	0	3
Greene	3	0	0	1	2
Grundy	6	0	6	0	0
Hamblen	1	0	0	0	1
Hamilton	18	0	7	4	7
Hancock	3	0	0	2	1
Hardin	4	0	0	1	3
Hawkins	3	0	0	3	0
Haywood	1	0	0	1	0
Henry	5	0	0	1	4
Hickman	1	0	0	0	1
Jackson	3	0	0	3	0
Jefferson	12	6	3	2	1
Johnson	1	0	0	0	1
Knox	38	3	18	4	13
Lake	1	0	0	0	1
Lincoln	1	0	0	1	0
Loudon	1	0	0	0	1
McMinn	2	0	0	1	1
Marion	7	0	5	1	1

TABLE 5.3--NUMBER OF MINERAL ESTABLISHMENTS BY MAJOR ACTIVITY, SELECTED COUNTIES, 1982
(Continued)

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Maury	6	0	0	1	5
Meigs	1	0	0	0	1
Monroe	6	0	0	1	5
Montgomery	1	0	0	0	1
Moore	1	0	0	0	1
Morgan	25	0	11	14	0
Obion	1	0	0	0	1
Overton	9	0	0	8	1
Pickett	2	0	0	2	0
Polk	1	1	0	0	0
Putnam	10	0	1	8	1
Rhea	5	0	1	1	3
Roane	14	0	6	5	3
Robertson	3	0	0	1	2
Rutherford	3	0	0	1	2
Scott	46	0	29	17	0
Sequatchie	14	0	12	1	1
Sevier	3	0	0	2	1
Shelby	21	0	3	9	9
Smith	2	1	0	0	1
Sullivan	9	0	5	1	3
Sumner	3	0	1	1	1
Union	2	1	0	0	1
Van Buren	1	0	0	1	0
Warren	4	0	0	2	2
Washington	4	0	3	0	1
Weakley	2	0	0	0	2
White	4	0	1	1	2
Williamson	4	0	0	2	2
Wilson	2	0	0	0	2

Note: The following counties are not listed: Cannon, Carroll, Chester, Cocke, DeKalb, Gibson, Giles, Grainger, Hardeman, Henderson, Houston, Humphreys, Lauderdale, Lawrence, Lewis, McNairy, Macon, Madison, Marshall, Perry, Stewart, Tipton, Trousdale, Unicoi, Wayne.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Mineral Industries, Geographic Area Series, East South Central States.

TABLE 5.6--VALUE OF NON-FUEL MINERAL PRODUCTION, BY MAJOR MINERALS, SOUTHEASTERN STATES, 1982

State	Value (\$1000)	National rank	Percent- age of United States production	Principal minerals in order of value
TENNESSEE	378,752	19	1.92	Stone, zinc, pyrites, cement
Alabama	299,409	21	1.52	Cement, stone, lime, sand and gravel
Arkansas	256,389	25	1.30	Bromine, cement, stone, sand and gravel
Florida	1,223,393	4	6.21	Phosphate rock, stone, cement, sand and gravel
Georgia	717,973	8	3.65	Clays, stone, cement, dimensional stone
Kentucky	206,947	30	1.05	Stone, lime, cement, sand and gravel
Louisiana	417,667	17	2.12	Sulfur, salt, sand and gravel, cement
Mississippi	72,685	42	0.37	Sand and gravel, clays, cement, stone
North Carolina	257,258	24	1.31	Stone, phosphate rock, lithium compounds, cement
South Carolina	194,473	31	0.99	Cement, stone, clays, sand and gravel
Virginia	263,183	23	1.34	Stone, cement, lime, sand and gravel
West Virginia	75,613	41	0.38	Cement, stone, sand and gravel, salt

Note: Stone is crushed stone unless otherwise noted.

Source: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1982, Volume I, Metals and Minerals.

TABLE 5.4--VALUE OF NON-FUEL MINERAL PRODUCTION, COUNTIES, 1981 [In thousands of dollars]

County	1981 ^a	Minerals produced in 1981 in order of value	County	1981 ^a	Minerals produced in 1981 in order of value
Anderson	(D)	Stone, clays	Grainger	(D)	Stone, zinc ²
Bedford	(D)	Stone	Greene	921	Stone
Benton	(D)	Stone, sand and gravel ¹	Grundy	0	
Bledsoe	0		Hamblen	(D)	Stone
Blount	(D)	Stone ²	Hamilton	19,644	Cement, stone, clays
Bradley	(D)	Stone	Hardeman	(b)	Sand and gravel
Campbell	4,082	Stone, sand and gravel ¹	Hardin	(D)	Stone
Cannon	179	Stone	Hawkins	(D)	Stone
Carroll	(D)	Sand and gravel, clays ¹	Henry	7,475	Clays
Carter	(D)	Stone	Hickman	(D)	Phosphate rock
Claiborne	(D)	Stone	Humphreys	327	Stone
Clay	(D)	Stone	Jackson	(D)	Stone
Cocke	167	Stone	Jefferson	75,631	Zinc, stone
Coffee	(D)	Stone	Johnson	(D)	Stone
Cumberland	5,779	Stone ²	Knox	47,494	Cement, zinc, stone, clays
Davidson	(D)	Stone, clays	Lauderdale	(b)	Sand and gravel
Decatur	2,383	Stone	Lawrence	(D)	Stone
DeKalb	(D)	Stone	Lincoln	1,245	Stone
Dickson	(D)	Stone	Loudon	(D)	Stone, barite
Dyer	(b)	Sand and gravel	Macon	(D)	Stone
Fayette	(b)	Sand and gravel	Madison	(b)	Sand and gravel
Fentress	866	Stone ²	Marion	(D)	Cement, stone
Franklin	3,557	Stone	Marshall	(D)	Stone
Gibson	(D)	Clays	Maury	(D)	Phosphate rock, stone
Giles	(D)	Phosphate rock, stone	McMinn	(D)	Lime, stone

TABLE 5.4--VALUE OF NON-FUEL MINERAL PRODUCTION, COUNTIES, 1981 [In thousands of dollars] (Continued)

County	1981 ^a	Minerals produced in 1981 in order of value	County	1981 ^a	Minerals produced in 1981 in order of value
McNairy	(b)	Sand and gravel	Sumner	(D)	Stone
Meigs	(D)	Stone	Tipton	(b)	Sand and gravel
Monroe	1,489	Stone	Unicoi	(D)	Stone
Montgomery	(D)	Stone	Union	(D)	Lime, stone
Moore	612	Stone	Van Buren	124	Lime, stone
Morgan	54	Stone	Warren	(D)	Lime, stone
Obion	(b)	Sand and gravel	Washington	(D)	Stone, clays
Overton	(D)	Stone	Wayne	(b)	Sand and gravel
Pickett	71	Stone	Weakley	13,500	Clays
Polk	70,265	Pyrites, copper, zinc, silver, gold	White	(D)	Stone
Putnam	1,226	Stone	Williamson	(D)	Phosphate rock, stone
Rhea	(D)	Stone	Wilson	(D)	Stone
Roane	(D)	Stone			
Robertson	(D)	Stone	Undistributed	136,280	
Rutherford	3,346	Stone	Sand and gravel		
Sequatchie	(D)	Stone	(construction)	24,130	
			Total	421,149	
Sevier	(D)	Stone			
Shelby	(b)	Sand and gravel			
Smith	(D)	Zinc, stone			
Stewart	(D)	Stone			
Sullivan	(D)	Cement, stone, clays			

Note: The following counties are not listed because no production was reported: Cheatham, Chester, Crockett, Haywood, Henderson, Lake, Lewis, Trousdale, Hancock, Houston, Perry, and Scott.

(D) withheld to avoid disclosing data for individual companies; included with "Undistributed."

1. Industrial sand and gravel.

2. Includes dimensional stone as well as crushed stone.

a. County distribution for construction sand and gravel is not available; total state value shown separately.

b. Construction sand and gravel was produced; data not available by county.

Source: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1982, Volume II, Area Reports: Domestic.

TABLE 5.5--COAL PRODUCTION, NUMBER OF COAL MINES, BY TYPE OF MINING, AND AVERAGE MINE PRICE, SELECTED COUNTIES, TENNESSEE, 1983 (Production in thousands of short tons)

County	Type of Mining				Total mines		Average mine price (dollars per short ton)
	Underground mines		Surface mines				
	Number	Production	Number	Production	Number	Production	
TENNESSEE	48	4,358	47	2,208	95	6,565	29.02
Anderson	12	703	6	229	18	932	29.22
Campbell	10	810	12	668	22	1,478	26.53
Claiborne	3	1,082	4	192	7	1,274	41.31
Cumberland	0	0	2	41	2	41	(D)
Fentress	0	0	5	259	5	259	18.64
Grundy	0	0	1	42	1	42	(D)
Marion	5	413	1	20	6	433	23.56
Morgan	1	42	3	111	4	153	30.42
Rhea	2	51	0	0	2	51	(D)
Scott	5	417	8	197	13	615	28.57
Sequatchie	10	839	3	371	13	1,210	23.71
Van Buren	0	0	2	77	2	77	(D)

Note: Excludes silt, culm, refuse bank, slurry dam and dredge production. Excludes mines producing less than 10,000 short tons of coal during the year.

(D) withheld to avoid disclosure of individual company data.

Source: U. S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1983.

TABLE 5.7--VALUE OF PRODUCTION OF NONFUEL MINERALS, SOUTHEASTERN STATES AND UNITED STATES, 1930 - 1982, SELECTED YEARS
[In thousands of dollars]

State	1930	1940	1950	1960	1970	1979 ^a	1980 ^a	1981 ^a	1982 ^a
TENNESSEE	32,499	42,683	90,405	145,538	220,465	385,744	407,837	417,618	378,752
Alabama	55,462	64,998	158,975	221,802	323,245	336,367	328,633	312,657	299,409
Arkansas	34,901	37,479	119,642	159,519	225,625	302,622	286,631	281,548	256,389
Florida	15,484	14,854	70,717	180,286	300,042	1,269,671	1,508,754	1,725,589	1,223,398
Georgia	12,831	16,932	43,394	92,305	203,225	689,690	770,688	804,455	717,973
Kentucky	111,691	131,974	459,956	414,553	847,465	207,927	204,300	207,759	206,947
Louisiana	71,929	189,153	693,607	1,990,895	5,102,321	455,276	583,766	573,959	417,667
Mississippi	1,775	7,240	102,945	199,210	249,973	107,689	103,940	91,791	72,635
North Carolina	7,462	21,113	26,338	45,096	98,365	324,286	379,366	376,530	257,258
South Carolina	3,341	5,306	11,394	30,987	56,365	201,711	194,779	205,476	194,473
Virginia	34,603	50,004	137,806	208,880	374,321	309,765	305,306	282,533	263,183
West Virginia	290,119	329,892	829,633	722,628	1,285,364	118,595	106,286	96,447	75,613
TENNESSEE as percentage of U.S.	0.67	0.76	0.76	0.81	0.74	1.69	1.62	1.66	1.92
SOUTHEAST as percentage of U.S.	14.10	16.25	23.14	24.47	31.17	19.69	20.63	21.36	22.16

Note: Percentages computed by the Center for Business and Economic Research.

a. Beginning in 1978 fuel minerals are excluded from this data source.

Source: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1982, Volume I, Metals and Minerals, and earlier editions; and Mineral Resources of the United States, 1931, Part 1 - Metals, Summary.

TABLE 5.9--RECOVERABLE COAL RESERVES AND AVERAGE RECOVERY PERCENTAGE AT COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES, 1983 [In millions of short tons]

State	Type of mining					
	Underground		Surface		Total	
	Recoverable coal reserves ¹	Average recovery percent ²	Recoverable coal reserves ¹	Average recovery percent ²	Recoverable coal reserves ¹	Average recovery percent ²
TENNESSEE	74.3	63.61	40.0	79.68	114.4	71.04
Alabama	364.8	55.15	199.1	84.03	563.9	78.89
Arkansas	0	0	(D)	(D)	(D)	(D)
Georgia	0	0	(D)	(D)	(D)	(D)
Eastern Kentucky	993.7	64.81	381.4	81.31	1,375.1	70.45
Western Kentucky	478.5	49.96	132.5	84.24	611.1	72.22
Virginia	502.8	66.40	34.0	81.80	536.8	69.83
West Virginia	2,782.7	64.55	297.8	80.00	3,080.6	68.83
UNITED STATES	9,363.4	63.44	15,093.3	82.46	24,456.7	73.31

Note: Includes only those states producing significant amounts of coal, excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year.

(D) withheld to avoid disclosure of individual company data.

1. Represents the quantity of coal that can be recovered from existing coal reserves at reporting mines.
2. Represents the percentage of coal that can be recovered from coal reserves at reporting mines, averaged for all mines in the reported geographic area.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1983.

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TABLE 5.10--COAL PRODUCTION AND NUMBER OF COAL MINES^c, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES, 1983 [In thousands of short tons]

State	Type of mining				Total	
	Underground		Surface		Number of mines ¹	Production
	Number of mines ¹	Production	Number of mines ¹	Production		
TENNESSEE	48	4,358	47	2,208	95	6,565
Alabama	14	10,860	84	12,765	98	23,625
Arkansas	0	0	3	62	3	62
Kentucky	602	64,826	502	63,868	1,104	128,693
Virginia	333	26,779	105	7,738	438	34,517
West Virginia	447	91,918	195	22,371	642	114,290
UNITED STATES	1,638	298,320	1,767	478,315	3,405	776,635

Note: Includes only those states producing significant amounts of coal, and excludes silt, culm, refuse bank, slurry dam, and dredge production.

1. Excludes mines producing less than 10,000 short tons of coal during the year.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1983.

TABLE 5.11--COAL STOCKS AT COAL MINES, SELECTED SOUTHEASTERN STATES, 1983 [In thousands of short tons]

State	Coal stocks at end of year	Coal stocks at start of year	Net change in coal stocks during year	Percent change in coal stocks during year
TENNESSEE	214	349	-135	-38.74
Alabama	2,134	2,577	-443	-17.20
Arkansas	7	2	5	250.00
Kentucky	4,387	5,587	-1,200	-21.48
Virginia	1,729	1,954	-225	-11.53
West Virginia	3,320	4,554	-1,233	-27.08
UNITED STATES	29,062	33,181	-4,119	-12.41

Note: Includes only those states producing significant amounts of coal, excludes silt, culm, refuse bank, slurry dam, and dredge production and excludes mines producing less than 10,000 short tons of coal during the year. Total may not equal sum of components due to independent rounding.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1983.

TABLE 5.12--COAL MINING PRODUCTIVITY AT SURFACE MINES, SELECTED SOUTHEASTERN STATES, 1983

State	Number of mining operations ¹	Production (1,000 short tons)	Average number of miners working daily ²	Average number of days worked during year	Average production per miner per day ³ (short tons)
TENNESSEE	61	2,208	760	192	16.28
Alabama	89	12,765	2,749	219	20.12
Arkansas	3	62	18	231	17.40
Georgia	1	185	33	297	18.83
Eastern Kentucky	528	44,190	10,485	185	20.69
Western Kentucky	85	19,678	3,415	215	25.11
Virginia	144	7,738	1,960	198	18.75
West Virginia	252	22,371	5,633	188	19.70
UNITED STATES	2,079	478,315	63,754	205	32.81

Note: Includes only those states producing significant amounts of coal, excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year.

1. Includes preparation plants.

2. Includes all employees engaged in production, preparation, processing, development, maintenance, repair shop or yard work at mining operations. Excludes office workers. Includes mining operations management and all technical and engineering personnel.

3. Calculated by multiplying average production per miner per hour (total production divided by total direct labor hours worked by all mine employees) by the average length of a miner shift.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1983.

TABLE 5.13--COAL PRODUCTION AND AVERAGE MINE PRICE, BY DISPOSITION, SELECTED SOUTHEASTERN STATES, 1983

State	Open market ¹		Captive ²		Total ³	
	Production (thou- sands of short tons)	Average mine price (dollars per short ton)	Production (thou- sands of short tons)	Average mine price (dollars per short ton)	Production (thou- sands of short tons)	Average mine price (dollars per short ton)
TENNESSEE	6,565	29.02	0	0	6,565	29.02
Alabama	23,082	42.04	542	39.89	23,625	41.99
Arkansas	62	(D)	0	0	62	(D)
Georgia	185	(D)	0	0	185	(D)
Kentucky	121,629	29.03	7,065	32.19	128,694	29.20
Virginia	34,159	31.76	358	41.38	34,517	31.86
West Virginia	98,623	34.43	15,667	41.88	114,290	35.45
UNITED STATES	659,882	26.13	116,753	25.09	776,635	25.98

Note: Includes only those states producing significant amounts of coal, excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year. Average mine price is calculated by dividing the total f.o.b. mine value of the coal produced by the total production.

(D) withheld to avoid disclosure of individual company data.

1. Open market includes all coal sold on the open market to other coal companies or consumers.
2. Captive includes all coal used by the producing company or sold to affiliated or parent companies.
3. Total may not equal sum of components due to independent rounding.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1983.

TABLE 5.14--NUMBER OF PRODUCING GAS WELLS AND NET WELLHEAD PRODUCTION OF NATURAL GAS, SOUTHEASTERN STATES, 1955 - 1982, SELECTED YEARS

State	Number of producing gas wells ¹					
	1965	1970	1975	1980	1981 ^r	1982 ^p
TENNESSEE	20	15	5	177	255	360
Alabama	0	2	45	314	385	461
Arkansas	744	1,008	1,128	1,114	1,600	1,679
Florida	0	0	0	0	0	0
Georgia	0	0	0	0	0	0
Kentucky	6,100	6,913	7,386	7,984	8,151	8,084
Louisiana	8,563	9,690	11,359	16,190	17,048	13,503
Mississippi	370	325	248	447	470	520
North Carolina	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0
Virginia	99	115	186	258	288	290
West Virginia	19,600	20,702	22,700	25,900	27,200	28,350
UNITED STATES	111,680	117,483	132,095	182,004	198,839	203,663
State	Net wellhead production ² (In millions of cubic feet)					
	1965	1970	1975	1980	1981	1982
TENNESSEE	(a)	(a)	612	1,241	1,719	2,976
Alabama	(a)	(a)	38,921	108,702	121,819	75,003
Arkansas	83,845	181,577	117,555	112,202	93,538	124,611
Florida	(a)	(a)	44,383	46,421	36,366	22,515
Georgia	0	0	0	0	0	0
Kentucky	79,100	77,892	60,511	57,180	61,312	51,924
Louisiana	4,589,349	7,942,365	7,116,104	6,962,775	6,803,226	6,171,627
Mississippi	176,501	133,264	86,207	202,096	223,559	167,231
North Carolina	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0
Virginia	3,152	2,805	6,723	7,812	8,903	6,880
West Virginia	207,484	242,452	154,484	156,551	161,251	150,850
UNITED STATES	16,358,896	22,410,102	20,242,574	20,504,238	20,275,718	18,519,675

r revised.

p preliminary.

1. Data pertain only to dry gas and condensate wells. Data as of December 31.

2. As defined by American Gas Association "Net Wellhead Production" equals "Gross Production" less gas for repressuring and therefore includes natural gas liquids.

a. Included in U.S. total.

Source: American Gas Association, Gas Facts, 1982; U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Natural Gas Annual, 1982.

TABLE 5.15--WELLS AND DRY HOLES DRILLED AS EXPLORATORY TESTS, BY TYPE OF WELL, SOUTH-EASTERN STATES, 1982

State	Total drilled	Dry holes	Producers		
			Total	Oil	Gas
TENNESSEE	244	80	164	72	92
Alabama	70	59	11	2	9
Arkansas	127	114	13	6	7
Florida	11	11	0	0	0
Georgia	2	2	0	0	0
Kentucky	821	606	215	169	46
Louisiana	825	732	93	39	54
Mississippi	282	258	24	16	8
North Carolina	6	0	0	0	0
South Carolina	0	0	0	0	0
Virginia	29	18	11	2	9
West Virginia	157	36	121	7	114

Source: American Gas Association, Gas Facts, 1982.

TABLE 5.16--PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), SELECTED SOUTHEASTERN STATES, 1983 [In thousands of barrels]

State	Production ¹	Daily average
TENNESSEE	1,056	3
Alabama	18,746	51
Arkansas	18,849 ^a	52
Florida	19,476	53
Kentucky	7,886	22
Louisiana	479,569	1,314
Mississippi	31,455	86
Virginia	3,628	10
West Virginia	28,282	77
UNITED STATES	3,170,999	8,688

Note: Includes only those states which produce over 10,000 bbl. per month.

1. Includes offshore production.

a. Estimated.

Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1983, Volume 1.

CHAPTER 6 – CONSTRUCTION AND HOUSING

The only complete assessment of the United States' housing stock occurs in each decennial census. Characteristics of the physical structure, including plumbing and heating, are reported along with market value or rent paid and number of persons per unit. The 1980 *Census* also reports on housing ownership and the use of mobile homes as well as single and multi-family units.

Between decennial census years, the Bureau of the Census monitors additions to the housing stock in 14,000 counties and places which issue permits and publishes these additions in its monthly *Housing Authorized by Building Permits and Public Contracts*. Permit data are collected for approximately 25 types of residential and nonresidential structures. While the volume of such information precludes regular publication, monthly reports for specified regions are available, upon request, from the Construction Statistics Division at the Bureau.

Within Tennessee, the Tennessee Housing Development Agency publishes an *Annual Report on the Need for Housing in Tennessee*. These survey data on public and private additions to the housing stock, and prices and rents, are the most comprehensive annual data available at the county levels. The 1983 *Report* projects for each county the number of housing units needed annually through 1990 for new household formation, in-migration, future vacancy needs, and replacement of permanent losses to the housing stock. These data are given in Table 6.7.

Non-residential construction information at the local level is not widely available. The F. W. Dodge Company provides estimates of construction contract awards to states and metropolitan areas; however, such data are published as copyrighted material available only to libraries or companies which are members of its subscription service. The data in Tables 6.1 and 6.14 may be found in the *Statistical Abstract of the United States* and are presented here by permission of F. W. Dodge.

Additional information on the construction industry may be found in Chapters 2 and 3. Tables 2.1 and 2.2 provide information on the construction industry's contribution to gross state product, while other tables in this chapter include personal income from construction employment. For more information on employment and earnings, the reader should turn to Chapter 3.

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TABLE 6.1--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, BY TYPE OF CONSTRUCTION, TENNESSEE, 1957 - 1983 [In millions of dollars]

Year	Total	Nonbuilding ¹	Residential ²	Nonresidential
1957	404.0	97.2	156.7	150.1
1958	491.8	129.4	208.3	154.1
1959	654.6	136.8	248.8	269.0
1960	635.0	168.2	235.6	231.2
1961	593.6	159.8	240.5	193.3
1962	873.5	372.4	283.5	217.6
1963	821.5	235.8	358.8	226.9
1964	958.8	293.0	401.0	264.8
1965	948.1	177.6	473.2	297.3
1966	1,036.5	250.9	404.9	380.7
1967	1,047.3	179.1	524.1	344.1
1968	1,252.8	231.6	591.6	429.6
1969	1,504.8	549.6	501.6	453.6
1970	1,562.1	399.1	524.7	638.3
1971	1,528.2	287.2	763.1	477.9
1972	1,842.8	274.5	1,060.4	507.9
1973	2,231.5	344.3	1,176.3	711.0
1974	2,116.8	609.6	744.0	763.2
1975	1,678.0 ^a	438.6	659.0	599.2
1976	1,822.0	657.0	878.0	287.0
1977	6,233.0	4 198.0	1,298.0	737.0
1978	3,084.0	645.0	1,610.0	829.0
1979	4,886.0 ^a	2,417.0	1,405.0	1,098.0
1980	2,789.0 ^a	565.0	1,186.0	1,016.0
1981	2,520.0 ^a	553.0	956.0	1,056.0
1982	2,537.0 ^a	519.0	1,132.0	928.0
1983	3,557.0	592.0	1,828.0	1,137.0

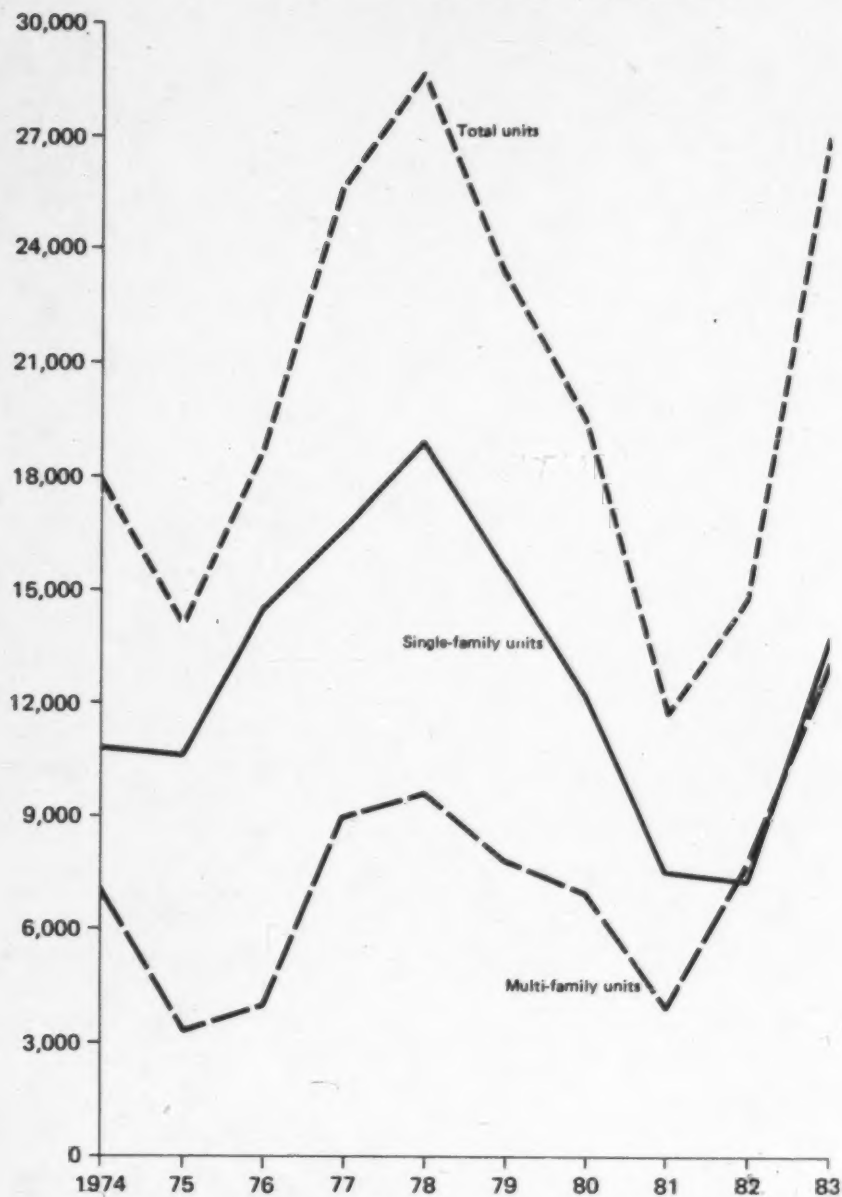
1. Nonbuilding construction includes streets and highways, bridges, dams and reservoirs, water supply systems, etc.

2. Data for all years before 1968 have been revised upward by 8 percent from previous estimates because of a substantial expansion in coverage of the residential contracts series beginning with 1968. Total figures are also adjusted for this expansion.

a. Data are revised for 1975, 1979, 1980, 1981 and 1982. Revisions for subcategories are not available.

Source: Data for 1975 to 1983 are taken from various issues of the Statistical Abstract of the United States; original source for data is F. W. Dodge Division, McGraw-Hill Information Systems Company. Data were compiled from monthly reports and are printed here with permission of the F. W. Dodge Division.

FIGURE 6.1
Residential Building Permits in Tennessee, 1974-1983



Source: U.S. Department of Commerce, Bureau of the Census, Construction Reports:
Housing Authorized by Building Permits and Public Contracts, 1983.

TABLE 6.2--RESIDENTIAL BUILDING PERMITS, TENNESSEE, 1970 - 1983

Year	Total housing units ¹	Public units	Private units		
			Total	Single family	Multi-family
1970	24,769	2,270	22,499	14,157	8,342
1971	36,852	1,253	35,599	17,072	18,527
1972	45,997	509	45,488	17,506	27,982
1973	39,000	166	38,834	14,829	24,005
1974	18,032	121	17,911	10,908	7,003
1975	14,484	459	14,025	10,711	3,314
1976	18,737	290	18,447	14,457	3,990
1977	25,900	250	25,650	16,706	8,944
1978	28,811	200	28,611	18,947	9,664
1979	23,340	n.a.	23,340	15,484	7,856
1980	19,746	357	19,389	12,334	7,055
1981	11,839	164	11,675	7,531	4,144
1982	15,008	209	14,799	7,328	7,471
1983	26,960	407	26,553	13,548	13,005

1. Excluding mobile homes.

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, Construction Reports, Housing Authorized by Building Permits and Public Contracts, 1983, and earlier editions.

TABLE 6.3--ESTIMATED AVERAGE AND MEDIAN PRICES OF SINGLE FAMILY HOMES SOLD, TENNESSEE AND DEVELOPMENT DISTRICTS, 1983

Development district ¹	All sales		New construction		Existing homes	
	Median	Average	Median	Average	Median	Average
TENNESSEE	\$55,000	\$61,200	\$63,500	\$69,300	\$53,000	\$60,100
First Tennessee	44,400	47,800	39,900	52,900	44,500	47,800
East Tennessee	45,000	47,500	61,900	60,700	43,000	45,800
Southeast Tennessee	42,000	54,000	55,900	76,900	40,500	52,500
Upper Cumberland	34,500	41,100	37,700	43,200	34,000	40,900
Mid-Cumberland	63,500	75,100	56,000	62,500	64,600	76,500
South Central Tennessee	31,000	35,600	39,700	41,800	31,000	35,400
Northwest Tennessee	30,000	33,000	43,800	44,800	30,000	32,800
Southwest Tennessee	38,000	42,900	40,300	46,700	37,500	42,000
Memphis Delta	56,900	58,500	72,000	78,100	50,000	54,000

1. For counties included in each development district, see Figure 14.1.

Source: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1984, Volume II.

TABLE 5.8--AVERAGE DAILY PRODUCTION, DAILY PRODUCTIVE CAPACITY, AND PERCENT UTILIZATION OF COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES, 1983 [In thousands of short tons]

State	Type of mining								
	Underground			Surface			Total		
	Average daily production ¹	Daily productive capacity at end of year ²	Percent utilization ³	Average daily production ¹	Daily productive capacity at end of year ²	Percent utilization ³	Average daily production ¹	Daily productive capacity at end of year ²	Percent utilization ³
TENNESSEE	20	22	92.37	13	15	86.97	33	37	90.18
Alabama	50	57	87.44	53	61	86.20	103	118	86.80
Arkansas	0	0	0	(a)	(D)	(D)	(a)	(D)	(D)
Georgia	0	0	0	1	(D)	(D)	1	(D)	(D)
Eastern Kentucky	259	282	91.96	215	221	97.48	475	503	94.38
Western Kentucky	87	92	94.65	83	98	85.11	170	189	89.73
Virginia	141	157	89.75	41	42	98.23	182	199	91.53
West Virginia	456	497	91.69	119	134	89.31	575	631	91.19
UNITED STATES	1,487	1,660	89.55	1,941	2,189	88.66	3,427	3,849	89.04

Note: Includes only those states producing significant amounts of coal, excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year.

(D) withheld to avoid disclosure of individual company data.

1. Computed at the mine level by dividing the mine production by the total number of days worked at the mine during the year.
 2. Maximum amount of coal that can be produced on a daily basis as reported by mining companies on government forms.
 3. Computed by dividing average daily production by daily productive capacity and multiplying by 100.
- a. Value is less than one-half unit.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1983.

TABLE 6.4--AVERAGE APARTMENT RENTS AND VACANCY RATES, TENNESSEE, DEVELOPMENT DISTRICTS, AND SELECTED COUNTIES, 1983 - 1984

Area	Summer 1983			Winter 1983-84		
	Number surveyed	Average rent	Vacancy rate	Number surveyed	Average rent	Vacancy rate
TENNESSEE	63,833	\$277	4.2	56,769	\$288	4.0
First Tennessee	4,469	237	1.6	4,213	242	1.6
East Tennessee	17,265	269	7.8	10,580	269	6.5
Southeast Tennessee	8,305	292	2.4	8,705	306	4.5
Upper Cumberland	1,351	222	7.5	1,373	230	3.9
Mid-Cumberland	14,999	308	2.1	14,533	316	3.4
South Central	1,538	234	4.0	1,590	237	4.5
Northwest	764	199	0.4	764	199	0.1
Southwest	1,801	251	6.2	1,836	253	5.2
Memphis Delta	13,341	276	3.5	13,175	298	3.2
Counties						
Anderson	1,929	237	6.7	1,929	249	6.3
Blount	825	260	9.5	772	258	9.8
Bradley	418	258	3.3	433	270	8.3
Campbell	258	213	3.1	266	220	0.8
Carter	277	218	1.8	237	216	1.7
Coffee	499	236	3.2	550	237	4.4
Davidson	9,303	322	1.6	8,843	333	2.1
Dickson	163	290	9.2	163	290	2.5
Dyer	247	188	0.0	247	188	0.0
Gibson	146	193	1.0	146	195	0.0
Greene	235	229	0.0	314	243	1.0
Hamblen	379	211	1.0	412	214	3.0
Hamilton	7,516	297	2.0	7,876	313	4.0
Hawkins	542	267	3.0	542	267	2.0
Jefferson	210	207	4.0	225	193	8.0
Knox	12,696	282	8.0	6,050	291	6.0
Lauderdale	153	213	8.0	133	245	3.0
Loudon	149	248	6.0	135	268	6.0
McMinn	145	308	3.0	146	308	2.0
Madison	1,478	263	5.0	1,509	264	3.0
Maury	591	252	5.0	590	255	5.0
Obion	172	221	0.0	172	221	0.0
Putnam	823	225	6.0	823	239	2.0
Roane	308	272	10.0	308	295	7.0
Rutherford	1,420	285	2.0	1,417	288	10.0

TABLE 6.4--AVERAGE APARTMENT RENTS AND VACANCY RATES, TENNESSEE, DEVELOPMENT DISTRICTS, AND SELECTED COUNTIES, 1983 - 1984 (Continued)

Area	Summer 1983			Winter 1983-84		
	Number surveyed	Average rent	Vacancy rate	Number surveyed	Average rent	Vacancy rate
Shelby	13,021	278	3.0	12,897	299	3.0
Sullivan	1,113	232	3.1	928	235	1.2
Sumner	1,157	299	0.0	1,155	309	0.0
Tipton	151	215	7.0	129	256	10.0
Warren	300	203	12.0	300	203	8.0
Washington	2,175	237	0.0	2,062	241	1.0
Weakley	138	216	0.0	138	216	0.0
Williamson	741	313	0.0	741	321	2.0

Note: Survey limited to conventional apartments in buildings with at least four units.

Source: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1984, Volume II.

TABLE 6.5--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 DECENNIAL CENSUS

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Anderson	25,849	24,616	17,667	6,949	1,213	23,692	753	171	5.1
Bedford	10,814	9,943	7,189	2,754	856	9,543	338	62	5.2
Benton	6,526	5,577	4,538	1,039	914	5,394	150	33	5.0
Bledsoe	3,406	2,979	2,328	651	350	2,804	133	42	5.0
Blount	30,836	28,177	21,112	7,065	2,340	27,358	698	121	5.3
Bradley	24,705	23,026	16,104	6,922	1,628	22,087	777	162	5.1
Campbell	13,250	12,087	8,981	3,106	1,046	11,290	629	168	5.0
Cannon	4,002	3,625	2,926	699	353	3,465	118	42	5.1
Carroll	11,306	10,321	8,207	2,114	967	9,959	289	73	5.1
Carter	19,315	17,868	13,947	3,921	1,229	17,172	589	107	5.1
Cheatham	7,481	7,063	5,864	1,199	370	6,700	292	71	5.2
Chester	4,470	4,210	3,206	1,004	247	4,026	148	36	5.1
Claiborne	9,385	8,295	6,328	1,967	944	7,844	340	111	5.1
Clay	3,015	2,731	2,209	522	237	2,610	98	23	5.0
Cocke	11,305	10,154	7,282	2,872	1,106	9,501	513	140	4.8
Coffee	14,992	13,649	9,738	3,911	1,318	13,193	380	76	5.3
Crockett	5,655	5,380	4,070	1,310	249	5,108	203	69	5.2
Cumberland	10,998	9,887	7,718	2,169	873	9,359	434	94	5.2
Davidson	187,430	177,737	102,140	75,597	9,602	171,603	4,627	1,507	5.1
Decatur	4,877	4,081	3,259	822	758	3,949	110	22	5.0
DeKalb	6,080	4,956	3,887	1,069	953	4,770	155	31	5.1
Dickson	11,140	10,468	8,358	2,110	651	10,074	309	85	5.3
Dyer	13,332	12,696	8,604	4,092	617	12,144	434	118	5.1
Fayette	8,152	7,431	5,299	2,132	709	6,427	604	400	5.1
Fentress	5,606	5,027	3,910	1,117	540	4,721	247	59	5.2

TABLE 6.5--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Franklin	11,583	10,792	8,273	2,519	778	10,336	375	81	5.4
Gibson	19,577	18,202	13,440	4,762	1,312	17,473	555	174	5.2
Giles	9,557	8,825	6,391	2,434	691	8,466	289	70	5.1
Grainger	7,082	5,694	4,658	1,036	779	5,361	264	69	5.0
Greene	21,132	19,157	14,581	4,576	1,904	18,397	628	132	5.2
Grundy	5,137	4,510	3,809	701	378	4,144	273	93	5.0
Hamblen	18,464	17,257	12,478	4,779	1,153	16,615	524	118	5.2
Hamilton	110,319	103,319	66,675	36,644	6,650	99,458	3,171	690	5.2
Hancock	2,686	2,351	1,817	534	323	2,166	133	52	4.9
Hardeman	8,405	7,623	5,510	2,113	731	6,913	475	235	5.1
Hardin	8,947	7,970	6,175	1,795	664	7,583	309	78	5.1
Hawkins	17,016	15,288	11,838	3,450	1,575	14,583	578	127	5.1
Haywood	7,045	6,513	4,336	2,177	499	5,813	464	236	5.1
Henderson	8,297	7,686	6,109	1,577	562	7,381	244	61	5.1
Henry	13,494	10,914	8,326	2,588	1,200	10,583	264	67	5.0
Hickman	5,634	5,094	4,190	904	507	4,837	201	56	5.2
Houston	2,799	2,410	1,892	518	377	2,319	72	19	5.2
Humphreys	6,512	5,634	4,422	1,212	649	5,411	190	33	5.2
Jackson	3,704	3,363	2,696	667	337	3,210	125	28	5.1
Jefferson	12,230	10,623	8,244	2,379	1,215	10,186	370	67	5.1
Johnson	5,385	4,840	3,973	867	487	4,580	205	55	5.2
Knox	125,883	117,951	74,569	43,382	7,826	114,750	2,545	656	5.1
Lake	3,000	2,575	1,415	1,160	312	2,376	143	56	4.8
Lauderdale	9,269	8,281	5,430	2,851	828	7,682	432	167	4.9
Lawrence	12,540	11,867	9,088	2,779	662	11,400	376	91	5.3

TABLE 6.5--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Lewis	3,249	3,055	2,342	713	180	2,868	136	51	5.1
Lincoln	10,292	9,533	6,930	2,603	730	9,170	294	69	5.3
Loudon	10,835	10,289	8,077	2,212	525	9,924	299	66	5.3
McMinn	15,797	14,727	11,267	3,460	1,047	14,135	474	98	5.2
McNairy	9,016	8,179	6,597	1,582	804	7,886	235	58	5.1
Macon	6,096	5,645	4,589	1,056	433	5,416	182	47	5.1
Madison	28,834	26,713	17,547	9,166	2,100	25,542	850	321	5.2
Marion	9,031	8,270	6,531	1,739	709	7,837	328	105	5.0
Marshall	7,646	7,144	5,111	2,033	483	6,835	246	63	5.2
Maury	19,540	18,180	12,970	5,210	1,337	17,411	596	173	5.2
Meigs	2,996	2,520	2,006	514	290	2,354	122	44	4.9
Monroe	11,002	9,637	7,754	1,883	1,117	9,074	456	107	5.1
Montgomery	29,724	27,198	17,184	10,014	2,510	26,184	793	221	5.2
Moore	1,669	1,534	1,252	282	131	1,465	56	13	5.5
Morgan	5,924	5,389	4,327	1,062	504	5,088	249	52	5.2
Obion	13,059	12,079	8,749	3,330	900	11,654	353	72	5.1
Overton	6,526	6,122	4,916	1,206	383	5,848	222	52	5.0
Perry	2,842	2,240	1,834	406	322	2,134	78	28	4.9
Pickett	1,867	1,542	1,311	231	150	1,464	65	13	5.1
Polk	5,090	4,607	3,694	913	423	4,312	233	62	5.0
Putnam	17,801	16,706	11,325	5,381	1,060	16,248	380	78	5.2
Rhea	9,382	8,285	6,175	2,110	793	7,858	345	82	5.0
Roane	18,732	17,078	13,229	3,849	1,448	16,421	545	112	5.3
Robertson	13,308	12,532	9,202	3,330	732	11,901	498	133	5.2
Rutherford	30,541	28,002	18,591	9,411	2,463	26,868	896	238	5.2

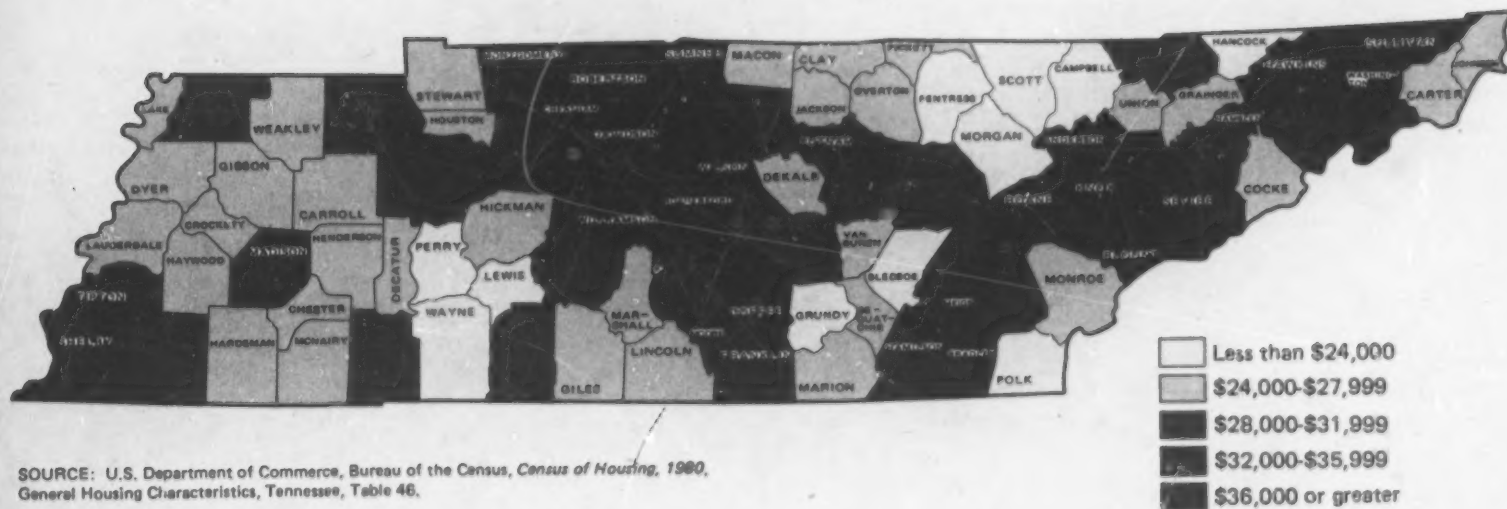
TABLE 6.5--NUMBER OF HOUSING UNITS, BY VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Scott	6,608	6,200	4,619	1,581	333	5,672	432	96	5.0
Sequatchie	3,162	2,891	2,253	638	234	2,716	140	35	5.0
Sevier	17,504	14,741	11,478	3,263	1,932	14,160	457	124	5.1
Shelby	286,381	269,186	158,171	111,015	16,988	252,764	11,641	4,781	5.2
Smith	6,051	5,392	4,159	1,233	640	5,179	177	36	5.2
Stewart	3,581	3,104	2,606	498	359	2,997	84	23	5.2
Sullivan	54,976	52,022	39,241	12,781	2,790	50,550	1,248	224	5.3
Sumner	30,153	28,557	22,132	6,425	1,550	27,603	799	155	5.5
Tipton	11,574	10,778	7,453	3,325	753	9,993	556	229	5.1
Trousdale	2,496	2,227	1,545	682	254	2,120	83	24	4.9
Unicoi	6,400	5,948	4,719	1,229	413	5,736	177	35	5.2
Union	4,642	3,947	3,162	785	516	3,681	201	65	4.9
Van Buren	1,753	1,590	1,366	224	138	1,498	74	18	5.1
Warren	12,968	11,869	8,887	2,982	1,043	11,492	316	61	5.3
Washington	33,673	31,191	21,369	9,822	2,395	30,167	851	173	5.2
Wayne	5,175	4,792	3,899	893	356	4,553	182	57	5.1
Weakley	12,463	11,567	8,442	3,125	873	11,201	296	70	5.1
White	7,585	6,988	5,674	1,314	570	6,690	247	51	5.2
Williamson	19,719	18,723	15,156	3,567	981	18,089	509	125	6.1
Wilson	20,135	18,863	15,027	3,836	1,181	18,167	565	131	5.5

Note: The difference between the sum of owner occupied, renter occupied and vacant year-round housing units and the total number of housing units is the number of vacant seasonal and migratory housing units.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

FIGURE 6.2
Median Value of Owner-Occupied Housing Units by County, 1980



SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Housing, 1980*, General Housing Characteristics, Tennessee, Table 46.

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, COUNTIES, 1980 DECENNIAL CENSUS

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	35,600	148
Anderson	66,478	2.70	20,914	1,706	1,170	2,039	36,200	151
Bedford	27,568	2.77	9,029	725	226	819	30,400	102
Benton	14,710	2.64	5,231	245	60	955	29,500	102
Bledsoe	8,594	2.88	2,746	108	7	468	21,300	85
Blount	76,718	2.72	24,803	2,200	1,108	2,406	37,500	140
Bradley	66,117	2.87	19,245	2,784	1,019	1,606	35,500	144
Campbell	34,785	2.88	10,541	694	386	1,512	23,300	100
Cannon	10,132	2.80	3,570	131	24	253	28,400	85
Carroll	27,854	2.70	9,702	672	16	898	26,200	90
Carter	49,396	2.76	15,343	1,518	274	1,962	27,400	110
Cheatham	21,498	3.04	6,029	230	74	1,100	36,200	133
Chester	11,587	2.75	3,777	285	20	375	27,600	99
Claiborne	24,173	2.91	7,381	313	21	1,024	30,400	93
Clay	7,607	2.79	2,486	139	4	339	26,200	61
Cocke	28,705	2.83	8,943	680	102	1,535	25,800	89
Coffee	37,854	2.77	12,198	945	522	1,302	35,200	129
Crockett	14,841	2.76	5,037	257	30	305	24,700	69
Cumberland	28,481	2.88	9,327	359	216	858	30,600	110
Davidson	457,691	2.58	129,100	24,224	30,399	3,616	44,900	196
Decatur	10,781	2.64	4,164	204	53	418	26,400	82
DeKalb	13,489	2.72	5,167	259	41	442	27,300	99
Dickson	29,869	2.85	9,319	680	239	881	31,600	125
Dyer	34,429	2.71	11,219	1,207	235	652	26,700	117
Fayette	24,930	3.35	6,880	430	16	814	28,900	60
Fentress	14,788	2.94	4,992	158	9	408	21,000	76

TABLE 6.7--ESTIMATED ADDITIONS TO THE PRIVATE HOUSING STOCK, 1978 - 1983, AND PROJECTED NEEDS, 1983 - 1990, COUNTIES

County	Single and multi-family additions						Annual housing needs ¹
	1978	1979	1980	1981	1982	1983	
Anderson	506	540	583	331	493	349	440
Bedford	316	154	166	93	120	124	180
Benton	170	83	100	92	93	46	170
Bledsoe	106	74	59	40	90	129	100
Blount	1,178	854	551	582	665	236	750
Bradley	937	777	634	297	340	618	830
Campbell	99	146	138	97	187	204	490
Cannon	145	129	60	41	27	47	100
Carroll	271	127	96	107	138	78	170
Carter	367	341	262	158	134	781	380
Cheatham	205	160	154	116	123	154	500
Chester	141	145	102	68	162	129	150
Claiborne	246	163	132	108	171	148	280
Clay	94	107	102	123	109	117	60
Cocke	112	271	86	162	200	322	180
Coffee	421	301	293	219	171	141	340
Crockett	161	144	132	71	31	33	60
Cumberland	466	432	388	286	305	386	420
Davidson	3,597	3,301	1,916	1,333	2,302	7,085	1,850
Decatur	143	114	71	50	52	46	90
DeKalb	265	118	103	42	35	72	140
Dickson	248	155	222	131	132	119	440
Dyer	304	310	56	70	76	142	260
Fayette	173	144	103	84	198	145	150
Fentress	125	128	107	95	169	90	110
Franklin	306	238	232	127	293	202	260
Gibson	338	186	214	107	149	108	160
Giles	256	172	95	78	156	154	190
Grainger	34	75	69	19	108	110	140
Greene	244	191	214	107	351	421	360
Grundy	170	118	100	73	80	119	150
Hamblen	481	495	380	275	339	184	510
Hamilton	2,401	1,977	1,830	799	920	1,716	1,880
Hancock	86	63	47	29	128	144	30
Hardeman	166	123	102	133	83	95	100
Hardin	266	239	175	181	134	121	230
Hawkins	401	283	308	434	152	111	520
Haywood	236	191	152	73	70	90	80
Henderson	161	174	67	65	169	67	240
Henry	231	342	176	132	77	118	320

TABLE 6.7--ESTIMATED ADDITIONS TO THE PRIVATE HOUSING STOCK, 1978 - 1983, AND PROJECTED NEEDS, 1983 - 1990, COUNTIES (Continued)

County	Single and multi-family additions						Annual housing needs ¹
	1978	1979	1980	1981	1982	1983	
Hickman	89	80	58	52	38	49	170
Houston	49	49	57	32	61	4	50
Humphreys	145	91	126	91	159	14	130
Jackson	98	96	58	60	23	55	80
Jefferson	243	111	182	245	292	284	310
Johnson	105	102	73	94	151	115	110
Knox	4,552	3,506	2,324	1,461	1,934	1,601	2,290
Lake	21	7	18	21	20	62	10
Lauderdale	289	112	95	18	47	25	260
Lawrence	295	263	222	193	234	212	270
Lewis	62	58	63	54	44	62	170
Lincoln	198	166	171	107	139	154	140
Loudon	206	173	126	237	179	159	240
McMinn	404	293	150	170	137	210	330
McNairy	356	293	220	112	90	145	260
Macon	51	91	108	113	60	68	210
Madison	954	722	579	388	251	413	540
Marion	248	271	131	148	156	273	190
Marshall	134	153	115	60	70	111	150
Maury	403	457	325	331	216	111	470
Meigs	145	109	45	39	40	42	110
Monroe	118	79	49	45	47	58	260
Montgomery	755	614	749	242	876	1,167	1,120
Moore	44	36	34	33	31	65	60
Morgan	236	44	86	69	85	71	150
Obion	287	213	108	77	47	71	190
Overton	195	148	95	71	71	202	140
Perry	41	27	35	40	28	53	60
Pickett	79	53	48	28	22	28	40
Polk	126	78	91	82	76	92	100
Putnam	844	427	619	371	263	324	650
Rhea	399	228	219	98	114	182	390
Roane	58	123	45	44	39	39	520
Robertson	272	209	322	106	140	254	470
Rutherford	1,384	1,456	1,019	873	899	1,463	1,310
Scott	146	118	98	157	84	94	230
Sequatchie	122	85	75	61	94	103	110
Sevier	788	757	675	627	640	636	770
Shelby	4,811	3,979	3,511	1,685	2,163	4,672	3,280
Smith	100	87	74	34	24	29	160

TABLE 6.7--ESTIMATED ADDITIONS TO THE PRIVATE HOUSING STOCK, 1978 - 1983, AND PROJECTED NEEDS, 1983 - 1990, COUNTIES (Continued)

County	Single and multi-family additions						Annual housing needs ¹
	1978	1979	1980	1981	1982	1983	
Stewart	78	40	82	32	41	33	80
Sullivan	1,287	921	590	387	384	336	780
Sumner	1,555	1,118	697	371	385	1,541	1,700
Tipton	296	237	205	124	150	196	260
Trousdale	66	14	36	26	22	30	60
Unicoi	84	102	95	52	156	92	70
Union	125	111	117	60	58	87	140
Van Buren	115	40	31	35	21	44	50
Warren	560	414	142	134	104	89	330
Washington	715	501	474	459	284	258	760
Wayne	90	94	37	48	61	110	80
Weakley	201	158	197	148	144	82	240
White	239	141	112	76	84	73	150
Williamson	1,055	747	627	409	514	1,003	1,440
Wilson	804	520	289	283	277	762	1,120

Note: Excludes mobile homes.

1. Projected number of housing units needed annually through 1990 for new household formation, in-migration, future vacancy needs, and replacement of permanent losses to the housing stock during this period of time.

Source: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1984, Volume II.

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Franklin	31,015	2.87	10,089	659	89	733	32,300	104
Gibson	48,914	2.69	16,954	1,400	139	1,021	26,300	91
Giles	24,227	2.75	8,038	675	169	634	27,700	102
Grainger	16,606	2.92	5,315	200	19	939	25,900	101
Greene	52,952	2.76	17,377	1,126	245	2,313	30,200	109
Grundy	13,753	3.05	4,103	145	11	629	19,400	75
Hamblen	48,959	2.84	15,093	1,588	462	1,267	33,100	127
Hamilton	279,652	2.71	83,254	14,900	7,566	4,249	37,000	154
Hancock	6,882	2.93	2,398	72	3	201	21,000	53
Hardeman	22,852	3.00	7,177	392	95	690	25,400	73
Hardin	22,106	2.77	7,589	195	21	829	28,200	87
Hawkins	43,688	2.86	13,905	668	426	1,864	32,200	127
Haywood	20,214	3.10	6,227	459	117	209	26,700	68
Henderson	21,209	2.76	6,676	408	3	1,161	27,400	101
Henry	28,386	2.60	9,781	882	114	1,337	29,300	102
Hickman	14,463	2.84	4,854	175	27	545	26,000	106
Houston	6,820	2.83	2,321	111	13	342	25,600	108
Humphreys	15,882	2.82	5,327	283	60	613	31,700	120
Jackson	9,355	2.78	3,201	112	2	385	27,700	63
Jefferson	29,814	2.81	9,546	527	196	1,569	30,400	102
Johnson	13,719	2.83	4,463	156	25	683	25,700	100
Knox	307,939	2.61	94,700	12,217	13,742	5,118	39,900	159
Lake	7,302	2.84	2,501	177	26	183	24,600	55
Lauderdale	23,699	2.86	7,848	648	91	522	25,200	79
Lawrence	33,799	2.85	10,900	701	125	803	30,400	103

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Lewis	8,686	2.84	2,638	124	8	465	23,000	84
Lincoln	26,259	2.75	8,885	657	71	650	27,000	87
Loudon	28,263	2.75	9,142	536	179	957	31,500	103
McMinn	41,453	2.81	13,099	841	463	1,371	30,300	106
McNairy	22,349	2.73	7,938	277	50	718	25,200	79
Macon	15,534	2.75	5,163	295	31	589	27,800	108
Madison	72,363	2.71	22,654	3,798	1,226	1,135	36,200	127
Marion	24,230	2.93	7,142	394	125	1,318	25,800	107
Marshall	19,432	2.72	6,527	531	189	380	26,700	86
Maury	50,438	2.78	15,931	1,799	557	1,230	31,700	121
Meigs	7,427	2.95	2,186	117	20	487	33,500	113
Monroe	28,226	2.93	9,065	465	91	1,133	26,400	102
Montgomery	78,113	2.87	22,244	3,248	1,563	2,653	37,400	175
Moore	4,510	2.94	1,460	47	1	157	33,300	103
Morgan	16,143	3.00	4,821	221	33	818	23,900	91
Obion	32,580	2.70	10,607	1,405	91	876	28,800	103
Overton	17,437	2.85	5,415	376	23	691	24,900	82
Perry	6,063	2.71	2,133	74	0	355	22,300	77
Pickett	4,346	2.82	1,473	50	25	144	24,800	78
Polk	13,577	2.95	4,193	156	14	667	21,000	82
Putnam	44,285	2.65	13,726	1,584	910	1,546	36,900	129
Rhea	23,602	2.85	7,038	713	99	1,228	28,100	123
Roane	48,124	2.82	14,979	1,192	522	1,833	33,100	106
Robertson	36,707	2.93	11,365	888	95	916	35,000	105
Rutherford	79,579	2.84	23,069	2,815	2,342	2,239	42,800	181

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, COUNTIES, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner-occupied units ²	Median rent of renter-occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Scott	19,167	3.09	5,346	303	7	877	21,800	83
Sequatchie	8,473	2.93	2,448	91	10	576	25,100	118
Sevier	41,145	2.79	13,859	863	251	1,700	37,700	133
Shelby	756,448	2.81	220,127	43,223	20,047	2,777	38,600	155
Smith	14,865	2.76	5,124	288	28	592	31,200	106
Stewart	8,656	2.79	2,953	87	1	422	25,600	100
Sullivan	142,911	2.75	43,984	4,153	1,756	4,919	36,700	133
Sumner	85,246	2.99	24,863	1,819	1,182	2,243	46,800	193
Tipton	32,779	3.04	9,820	589	47	1,075	34,100	104
Trousdale	6,085	2.73	1,889	151	91	350	30,100	149
Unicoi	16,288	2.74	5,309	299	103	650	30,600	108
Union	11,701	2.96	3,699	153	14	597	27,400	104
Van Buren	4,715	2.97	1,517	53	1	157	25,000	72
Warren	32,508	2.74	10,757	896	426	833	28,700	120
Washington	84,554	2.71	25,787	3,377	1,882	2,540	37,300	148
Wayne	13,788	2.88	4,520	190	19	419	22,800	79
Weakley	30,116	2.60	10,301	982	289	868	27,100	112
White	19,443	2.78	6,633	278	51	596	28,900	90
Williamson	57,691	3.08	17,217	1,004	451	1,032	71,800	161
Wilson	55,504	2.94	16,888	1,427	222	1,507	48,000	155

1. Population per household equals population per occupied housing unit.

2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied non-condominium units in multi-family buildings are excluded.

3. Contract rent data are tabulated for specified renter-occupied and specified vacant-for-rent housing units, and exclude one-family houses on ten acres or more.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

TABLE 6.8--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS

MSA or municipality	Year-round housing units					Number of occupied housing units by persons per room			Median number of rooms per housing unit
	Total	Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
TENNESSEE	1,747,422	1,618,505	1,110,074	508,431	118,342	1,547,761	54,539	16,205	5.2
MSA's:									
Chattanooga	161,124	150,760	104,097	46,663	9,855	144,680	4,990	1,090	5.2
Clarksville-Hopkinsville	50,919	46,844	28,373	18,471	4,039	44,796	1,553	495	5.2
Johnson City-Kingsport-Bristol	166,786	154,169	115,199	38,970	11,684	148,754	4,522	893	5.2
Knoxville	187,210	174,691	116,510	58,181	11,895	169,481	4,197	1,013	5.2
Memphis	332,079	311,996	188,191	123,805	19,385	292,066	13,973	5,957	5.3
Nashville-Davidson	319,907	301,945	196,470	105,475	17,530	291,005	8,495	2,445	5.3
Municipalities with 10,000 or more inhabitants:									
Athens	4,784	4,445	2,914	1,531	338	4,318	106	21	5.2
Bartlett	5,369	5,110	4,641	469	259	5,071	33	6	6.5
Bristol	9,878	9,305	6,254	3,051	567	9,058	205	42	5.2
Chattanooga	66,630	62,139	34,920	27,219	4,444	59,265	2,320	554	5.0
Clarksville	19,412	17,817	9,527	8,290	1,590	17,187	496	134	5.1
Cleveland	10,605	9,946	5,630	4,316	656	9,587	284	75	5.0
Columbia	10,224	9,666	6,452	3,214	551	9,310	268	88	5.3
Cookeville	7,583	7,087	3,663	3,424	490	6,934	122	31	5.0
Dyersburg	6,423	6,089	3,672	2,417	329	5,844	177	68	5.0
East Ridge	8,613	8,377	5,776	2,601	234	8,276	90	11	5.4

TABLE 6.8--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

MSA or municipality	Year-round housing units					Number of occupied housing units by persons per room			Median number of rooms per housing unit
	Total	Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Municipalities with 10,000 or more inhabitants: (Cont'd)									
Elizabethton	5,081	4,763	3,283	1,480	315	4,639	111	13	5.2
Franklin	4,558	4,351	2,564	1,787	207	4,114	183	54	5.0
Gallatin	6,588	6,107	4,028	2,079	480	5,862	192	53	5.7
Germantown	6,811	6,209	5,346	863	590	6,190	17	2	7.9
Greeneville	5,783	5,447	3,530	1,917	325	5,296	128	23	5.2
Hendersonville	8,741	8,406	6,705	1,701	329	8,266	126	14	6.1
Humboldt	3,855	3,676	2,470	1,206	178	3,476	137	63	5.1
Jackson	19,383	18,132	10,676	7,456	1,241	17,372	537	223	5.2
Johnson City	15,032	14,031	8,171	5,860	989	13,587	369	75	5.1
Kingsport	13,289	12,665	8,046	4,619	618	12,378	243	44	5.2
Knoxville	73,263	68,574	35,075	33,499	4,659	66,504	1,578	492	4.8
Lawrenceburg	4,094	3,929	2,648	1,281	165	3,829	86	14	5.3
Lebanon	4,598	4,334	2,482	1,852	262	4,126	169	39	5.0
McMinnville	4,525	4,244	2,672	1,572	278	4,129	92	23	5.2
Maryville	7,156	6,685	4,241	2,444	467	6,537	123	25	5.3
Memphis	244,470	230,474	129,662	100,812	13,841	215,219	10,777	4,478	5.3
Millington	4,044	3,732	1,207	2,525	310	3,562	131	39	4.9
Morristown	7,838	7,376	4,427	2,949	455	7,091	229	56	4.9
Murfreesboro	12,435	11,517	5,870	5,647	916	11,123	277	117	5.1
Nashville-Davidson	179,129	169,674	95,640	74,034	9,367	163,615	4,563	1,496	5.1

TABLE 6.8--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS, NUMBER OF PERSONS PER ROOM AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

MSA or municipality	Year-round housing units					Number of occupied housing units by persons per room			Median number of rooms per housing unit
	Total	Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Municipalities with 10,000 or more inhabitants: (Cont'd)									
Oak Ridge	11,487	11,021	7,082	3,939	466	10,835	150	36	5.3
Paris	4,699	4,397	2,869	1,528	298	4,271	99	27	5.0
Red Bank	5,594	5,611	3,113	2,498	342	5,536	68	7	4.9
Shelbyville	5,409	5,031	3,195	1,836	373	4,827	176	28	5.1
Springfield	3,934	3,792	2,201	1,591	140	3,527	199	66	5.0
Tullahoma	6,236	5,787	3,857	1,930	442	5,623	133	31	5.5
Union City	4,276	4,027	2,439	1,588	246	3,904	100	23	5.1

Note: The difference between the sum of owner occupied, renter occupied and vacant year-round units and the total number of housing units is the number of vacant seasonal and migratory housing units.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics HC (1)-A44, Tennessee.

TABLE 6.9--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner-occupied units ²	Median rent of renter-occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	35,600	148
MSA's:								
Clarksville-								
Hopkinsville	136,010	2.90	37,083	7,065	2,234	4,501	35,400	171
Chattanooga	417,346	2.77	123,825	17,823	8,294	10,673	34,300	150
Johnson City-								
Kingsport-								
Bristol	425,703	2.76	133,045	12,240	5,344	15,224	34,200	129
Knoxville	462,836	2.65	144,116	16,276	16,034	10,160	38,700	156
Memphis	892,232	2.86	257,440	46,365	20,973	6,603	38,100	153
Nashville-								
Davidson	823,785	2.73	237,850	33,087	35,004	13,534	44,800	187
Municipalities with 10,000 or more inhabitants:								
Athens	11,738	2.64	3,847	434	394	108	29,600	107
Bartlett	16,922	3.31	5,202	157	6	4	58,100	230
Bristol	23,589	2.54	7,512	1,311	479	570	32,700	139
Chattanooga	163,390	2.63	48,429	11,223	5,795	1,136	33,300	139
Clarksville	50,068	2.81	13,536	2,852	1,524	1,495	38,300	179
Cleveland	26,961	2.61	7,621	1,981	745	255	36,400	141
Columbia	25,793	2.67	7,946	1,370	466	435	33,100	125
Cookeville	17,262	2.44	5,151	1,184	839	403	42,600	141
Dyersburg	15,622	2.57	5,096	917	223	182	27,300	125
East Ridge	21,079	2.52	6,920	1,049	568	74	35,500	216

TABLE 6.9--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Municipalities with 10,000 or more inhabitants: (Cont'd)								
Elizabethton	12,161	2.55	3,932	756	187	203	27,900	101
Franklin	12,107	2.78	3,388	525	388	257	41,700	164
Gallatin	16,771	2.75	5,041	742	394	410	39,000	154
Germantown	20,459	3.30	6,405	323	69	2	92,400	317
Greenville	13,743	2.52	4,680	729	197	166	32,700	109
Hendersonville	26,530	3.16	7,449	418	714	154	53,900	238
Humboldt	10,084	2.74	3,297	341	46	170	25,400	95
Jackson	47,032	2.59	14,316	3,507	1,201	349	35,900	128
Johnson City	35,766	2.55	11,048	2,295	1,216	461	36,400	133
Kingsport	31,694	2.50	10,451	1,506	1,171	155	36,100	132
Knoxville	164,246	2.40	50,557	9,621	12,349	706	32,600	156
Lawrenceburg	9,988	2.54	3,407	445	114	128	33,100	111
Lebanon	11,356	2.62	3,550	789	157	100	33,700	143
McMinnville	10,547	2.49	3,583	595	298	46	26,900	103
Maryville	16,566	2.48	5,384	1,040	577	151	40,300	130
Memphis	635,259	2.76	182,742	40,420	19,556	1,597	35,200	152
Millington	11,664	3.13	2,848	643	263	288	40,000	160
Morristown	19,342	2.62	6,124	1,039	415	253	26,500	123
Murfreesboro	29,276	2.54	8,324	1,776	2,008	325	44,800	185
Nashville- Davidson	435,645	2.57	121,970	23,617	29,999	3,455	43,800	195

TABLE 6.9--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household ¹	Number of year-round units in structure				Median value of owner- occupied units ²	Median rent of renter- occupied units ³
			1 unit	2 to 9 units	10 or more units	Mobile home or trailer		
Municipalities with 10,000 or more inhabitants (Cont'd)								
Oak Ridge	27,514	2.50	9,339	1,108	1,031	9	42,100	164
Paris	10,573	2.40	3,679	663	68	285	28,300	99
Red Bank	13,124	2.34	4,030	928	949	46	34,500	189
Shelbyville	13,208	2.63	4,278	546	206	374	30,600	102
Springfield	10,588	2.79	3,234	508	61	129	31,200	95
Tullahoma	15,530	2.68	5,118	460	424	227	37,100	124
Union City	10,283	2.55	3,119	970	52	132	32,600	120

1. Population per household equals population per occupied housing unit.
2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied noncondominium units in multi-family buildings are excluded.
3. Contract rent data are tabulated for specified renter-occupied and specified vacant for rent housing units, and exclude one-family houses on ten acres or more.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

TABLE 6.10--NUMBER OF NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, SELECTED CITIES, 1960 - 1983

Year	Chattanooga	Clarksville	Jackson	Johnson City	Kingsport	Knoxville	Memphis	Nashville - Davidson County	Oak Ridge
1960	785	207	66	151	87	303	2,266	3,039	269
1961	403	284	77	165	75	465	2,705	3,850	123
1962	861	161	82	101	49 ^a	770	2,025	3,000	175
1963	201	254	106	102	137 ^b	949	4,435	3,482	166
1964	621	242	402	197	117	1,201	2,917	4,751	165
1965	229	258	199	200	112	1,911	4,605	4,224	126
1966	189	189	246	142	256	1,220	3,952	3,979	111
1967	229	294	200	190	92	1,962	3,809	4,871	143
1968	749	358	277	406	266	2,120	4,047	6,418	156
1969	355	127	294	304	99	1,071	3,641	5,006	206
1970	1,016	258	522	124 ^a	178 ^a	1,413	4,458	3,655	92
1971	878	483	632	186	163	2,313	7,249	6,867	110
1972	940	1,042	257	307	260	2,730	9,451	8,165	88
1973	1,878	1,211	246	247	840	2,796	6,609	6,001	331
1974	711	400	266	285	159	536	869	4,425	120
1975	906	417	127	118	72	373	1,000	1,900	182
1976	1,140	876	128	101	94	928	577	3,505	158
1977	893	641	315	295	82	929	2,381	5,133	244
1978	634 ^a	565	497	245	316	1,957	1,565	3,532	137
1979	632	494	416	219	250	1,024	1,367	3,253	122
1980	1,064	553	344	210	393	1,149	1,324	1,892	116
1981	297	157	214	97	98	646	564	1,333	136
1982	423	741	109	294	198	1,048	432	2,284	178
1983	995	914	351	222	191	484	932	6,698 ^c	169

Note: Data include both private and public new housing units.

a. Data shown are for 11 months.

b. Data shown are for 10 months.

c. Permit system covers entire unincorporated area of the county and Nashville city.

Source: U.S. Department of Commerce, Bureau of the Census, Construction Reports, Housing Units Authorized by Building Permits and Public Contracts, 1983, and earlier editions.

TABLE 6.11--NUMBER OF HOUSING UNITS, BY VALUE, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1980 DECENNIAL CENSUS

	Metropolitan Statistical Area						
	TENNESSEE	Clarksville- Hopkinsville	Chattanooga	Kingsport-Bristol- Johnson City	Knoxville	Memphis	Nashville
Value of owner-occupied and vacant-for-sale housing units ¹							
Less than \$10,000	49,536	1,222	4,928	5,063	4,912	5,200	4,051
\$10,000 - \$14,999	51,201	1,175	5,126	5,840	5,237	7,082	4,844
\$15,000 - \$19,999	65,806	1,578	6,990	7,512	6,153	11,714	6,906
\$20,000 - \$24,999	79,442	1,933	8,411	8,817	8,069	14,686	9,285
\$25,000 - \$29,999	80,427	2,148	8,444	8,302	7,939	16,348	10,994
\$30,000 - \$34,999	83,507	2,723	9,032	8,681	9,120	17,210	13,138
\$35,000 - \$39,999	73,708	2,685	8,037	7,452	8,225	15,471	13,592
\$40,000 - \$49,999	120,014	3,899	12,008	11,958	14,251	24,491	26,438
\$50,000 - \$59,999	81,922	1,920	7,444	8,104	10,894	17,273	20,023
\$60,000 - \$79,999	90,342	1,719	8,098	8,917	12,621	19,242	23,645
\$80,000 - \$99,999	31,941	525	2,548	2,739	4,058	7,859	9,745
\$100,000 or more	30,966	433	2,515	2,454	3,902	7,937	9,933
Median value, owner- occupied (in dollars)	35,600	35,400	34,300	34,200	38,700	38,100	44,800
Median price asked, vacant-for-sale (in dollars)	40,900	35,500	40,300	39,800	48,700	51,000	48,000

1. The value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. All condominiums, owner-occupied noncondominiums in multi-family buildings, mobile homes, boats, and trailers are excluded.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

TABLE 6.15--HOUSING PRICE INDEX, MEDIAN SALES AND AVERAGE SALES PRICE OF ONE-FAMILY HOMES IN THE SOUTH, 1963 - 1984

	Median sales price	Average sales price	Housing price index (1977 = 100)
1963	\$16,100	\$16,800	46.6
1964	16,700	18,100	47.6
1965	17,500	18,900	48.1
1966	18,200	20,200	50.4
1967	19,400	21,100	51.2
1968	21,500	23,600	53.4
1969	22,800	25,300	56.9
1970	20,300	24,000	58.7
1971	22,500	25,900	63.3
1972	25,800	28,500	67.2
1973	30,900	33,200	71.7
1974	34,500	36,800	77.4
1975	37,300	39,600	85.1
1976	40,500	43,800	91.1
1977	44,100	48,100	100.0
1978	50,300	55,600	112.2
1979	57,300	63,800	128.5
1980	59,600	69,100	144.3
1981	64,400	75,600	158.4
1982	66,100	78,300	164.9
1983	70,900	83,000	168.0
1984 ^p	72,000	86,100	173.8

Note: Median and average sales prices are collected from a sample of all one-family house sales and include the value of land. These data are published in the Construction Review. However, the price index presented here is intended to reflect the changing cost of a typical house sold in the base weighting period of 1977 and is calculated from a sample of houses with similar characteristics with respect to lot size, square footage, presence of a garage, and some seven other characteristics.

p preliminary.

Source: U.S. Department of Commerce and U.S. Department of Housing and Urban Development, Construction Reports, New One-Family Houses Sold and for Sale, December 1984, and Price Index of New One-Family Houses Sold, Fourth Quarter 1983; and U.S. Department of Commerce, Bureau of Industrial Economics, Construction and Building Products Division, Construction Review, Vol. 29, No. 4.

TABLE 6.16--MORTGAGE LOANS HELD BY INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1983
[In thousands of dollars]

State	Total ¹ loans	Conventional		VA-guaranteed and FHA-HUD insured	
		Amount	Percentage of total	Amount	Percentage of total
TENNESSEE	6,179,646	5,923,158	95.8	246,641	4.0
Alabama	4,057,341	3,720,094	91.7	333,545	8.2
Arkansas	4,677,441	4,520,937	96.7	153,154	3.3
Florida	43,528,986	41,444,527	95.2	2,070,185	4.8
Georgia	8,777,300	8,632,687	98.4	135,318	1.5
Kentucky	4,964,388	4,889,028	98.5	67,781	1.4
Louisiana	8,850,986	8,689,426	98.2	157,153	1.8
Mississippi	2,123,575	1,862,979	87.7	256,621	12.1
North Carolina	9,050,090	8,887,949	98.2	155,993	1.7
South Carolina	5,530,935	5,407,418	97.8	108,360	2.0
Virginia	10,803,287	10,377,443	96.1	406,575	3.8
West Virginia	1,355,956	1,310,414	96.6	43,048	3.2

1. Total includes contract sales and loans to facilitate sale of foreclosed real estate.

Source: Federal Home Loan Bank Board, Combined Financial Statements FSLIC-Insured Savings and Loan Associations, 1983.

TABLE 6.17--MORTGAGE LOANS MADE BY INSURED SAVINGS ASSOCIATIONS, BY PURPOSE, SOUTHEASTERN STATES, 1982 AND 1983 [In millions of dollars]

State	Total loans made		Home construction		Home purchase		Other purposes ¹	
	1982	1983	1982	1983	1982	1983	1982	1983
TENNESSEE	521	1,068	100	236	234	471	187	360
Alabama	259	911	50	314	112	338	97	259
Arkansas	677	2,219	308	1,015	108	215	261	989
Florida	3,934	8,925	1,129	2,259	1,711	2,942	1,094	3,725
Georgia	958	1,883	258	553	399	674	302	656
Kentucky	302	703	37	92	167	383	98	228
Louisiana	1,061	2,165	252	379	406	728	403	1,058
Mississippi	112	391	11	75	56	163	44	152
North Carolina	704	2,131	176	508	268	969	261	655
South Carolina	495	1,153	111	289	253	523	131	342
Virginia	1,300	2,834	358	700	596	1,322	347	813
West Virginia	138	184	15	25	82	87	42	73

Note: Detail may not add to total due to independent rounding.

1. Includes construction and purchase of other real property, refinancing and all other.

Source: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1983, and 1982.

CHAPTER 7 – TRADE AND SERVICES

The historical order of appearance of the economic censuses is an indicator of increasing diversity in the American economy. The first population census was conducted in 1790; the first official measures of the economy appeared with the *Census of Manufacturing* in 1809 – no doubt a result of the belief that an independent nation must develop its own manufactures. The *Census of Agriculture* did not appear until 1840. The first *Census of Business*, covering only retail and wholesale concerns, was not taken until 1929. In 1933 a few service activities were added. As trade and services have come to account for an increasing share of the economy, the data collected have been more detailed, and in 1972 the *Census of Business* was replaced by three separate reports: *The Census of Retail Trade*, *The Census of Wholesale Trade*, and the *Census of Selected Service Industries*. In 1977 a report on *Major Retail Centers* was added, providing information on major shopping areas within the Metropolitan Statistical Areas. The report on *Minority-Owned Businesses* is another recent addition to the economic census reports.

The *Census of Retail Trade* includes all establishments primarily engaged in selling for personal or household consumption, including liquor stores operated by governments and post exchanges and other military retail operations of the federal government. Details by types of retail establishment are available by county and place, as Table 7.13 illustrates although where there are five or fewer establishments of a kind, data are not presented for that geographic area. Since wholesale establishments are fewer in number, data are not broken down by category, and suppression of data due to disclosure is much more frequent. The *Census of Service Industries* covers establishments providing a wide variety of selected personal and business services.

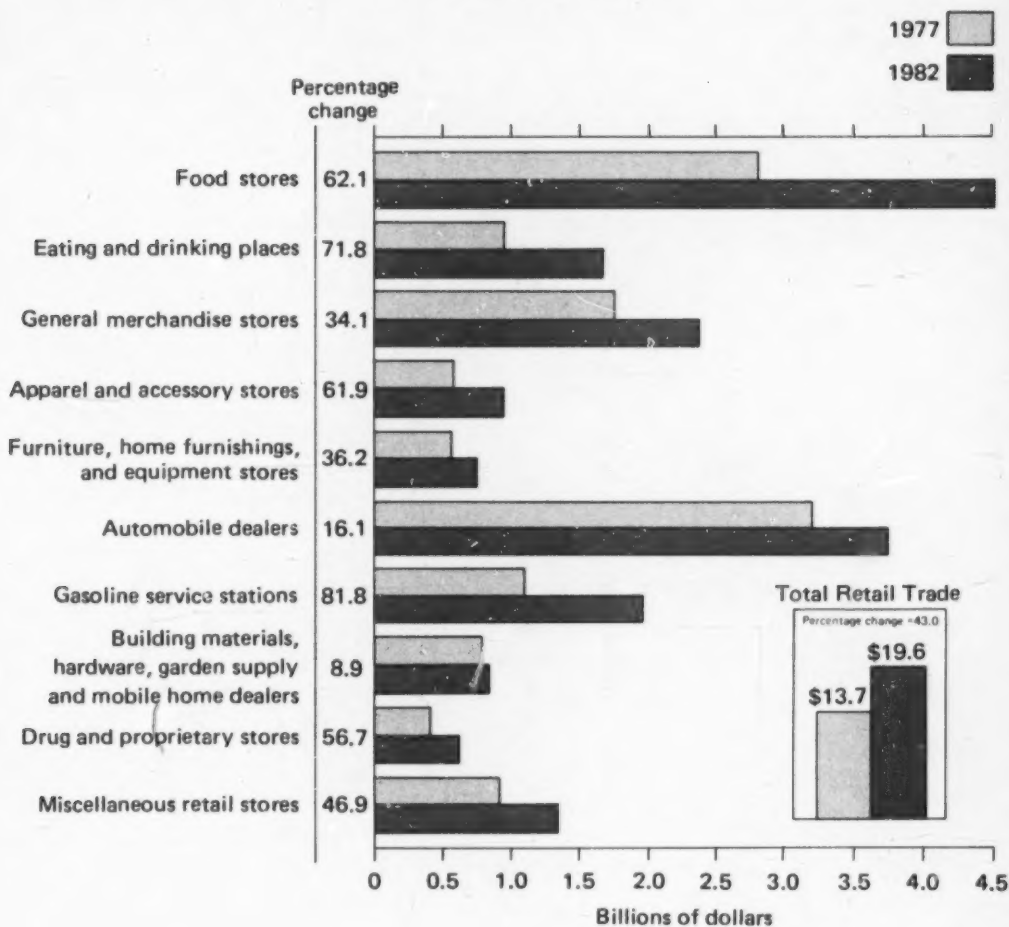
Where historical data are given, these are revised to provide comparable data to the 1982 censuses. For example, non-employer firm data are excluded for retail and service industries. Categories of transportation, hospital, and educational services also have been deleted from historical service industry data as these were excluded from the 1982 *Census*.

The *Abstract* rarely presents monthly data. However, the exception is the inclusion of the time series on monthly retail sales for Tennessee and department store sales for selected Metropolitan Statistical Areas. These data are reported in *Current Business Reports* by the Bureau of the Census.

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FIGURE 7.1
Retail Sales and Percentage Change, by Type of Business, Establishments with Payroll,
Tennessee, 1977-1982



Note: Retail sales by type of business are for establishments with payroll only. Total retail trade is for all establishments.
 Source: U.S. Department of Commerce, Bureau of the Census, *1982 Census of Retail Trade, Tennessee*; and 1977 edition.

TABLE 6.12--NUMBER OF HOUSING UNITS, BY CONTRACT RENT, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1980 DECENNIAL CENSUS

	Metropolitan Statistical Area						
	TENNESSEE	Clarksville- Hopkinsville	Chattanooga	Kingsport-Bristol- Johnson City	Knoxville	Memphis	Nashville
Monthly contract rent of renter-occupied and vacant-for-rent housing units ¹							
Less than \$50	38,204	810	2,690	2,855	3,455	9,268	5,050
\$ 50 - \$ 59	23,582	515	1,972	1,727	2,393	6,160	3,383
\$ 60 - \$ 79	42,351	833	3,563	3,203	3,902	12,203	5,418
\$ 80 - \$ 99	32,754	679	3,171	2,476	3,036	10,102	4,313
\$100 - \$119	40,417	1,124	4,693	3,833	4,641	7,705	6,029
\$120 - \$149	56,846	1,907	6,200	5,773	7,689	11,907	9,459
\$150 - \$169	50,784	2,545	5,341	4,546	6,914	13,119	9,277
\$170 - \$199	51,340	3,233	4,748	3,536	7,019	15,608	11,875
\$200 - \$249	69,996	3,504	6,641	3,452	9,124	19,010	23,000
\$250 or more	59,159	1,609	6,164	2,329	7,856	15,264	23,215
No cash rent	33,046	2,110	2,941	3,571	3,523	4,182	4,319
Median rent, renter occupied (in dollars)	148	171	150	129	156	153	187
Median rent asked, vacant-for-rent (in dollars)	156	161	159	140	170	167	208

1. The contract rent data exclude one-family houses on ten acres or more.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

TABLE 6.13--NUMBER OF CONTRACT CONSTRUCTION EMPLOYEES, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1970 - 1983
[In thousands of persons]

Year	TENNESSEE	Metropolitan Statistical Area					
		Chattanooga	Clarksville- Hopkinsville ¹	Kingsport-Bristol- Johnson City	Knoxville ²	Memphis ³	Nashville- Davidson
1970	65.3	6.6	n.a.	n.a.	7.6	14.0	15.1
1971	70.4	6.6	n.a.	n.a.	8.7	17.2	15.5
1972	78.6	6.5	n.a.	n.a.	8.7	18.9	18.5
1973	86.1	7.3	n.a.	n.a.	10.1	20.5	19.7
1974	87.8	7.1	n.a.	n.a.	10.9	19.9	21.1
1975	76.0	6.0	0.9	7.1	9.9	16.1	17.6
1976	75.2	6.1	1.0	6.6	9.7	15.0	17.0
1977	78.4	6.1	1.0	6.2	11.1	14.4	18.1
1978	87.3	7.3	1.0	7.0	12.2	15.6	20.2
1979	89.2	6.7	0.9	7.8	12.1	16.6	20.7
1980	81.2	6.5	0.8	7.0	9.5	15.8	17.6
1981 ^r	76.2	6.0	0.8	6.7	9.7	14.4	17.5
1982	71.1	5.8	0.6	6.0	9.5	12.0	18.4
1983	69.5	5.7	0.6	6.7	8.4	13.3	18.6

Note: Data are revised to reflect the changes in The Standard Industrial Classification Manual in 1972, and the Metropolitan Statistical Area geographic boundaries through 1983. Data 1970 - 1983 are comparable.

n.a. not available.

r revised.

1. Includes Montgomery County only.

2. Includes Anderson, Blount, Knox and Union Counties.

3. Includes Shelby and Tipton Counties in Tennessee and Crittenden County Arkansas.

Source: Tennessee Department of Employment Security, Tennessee Labor Force Estimates 1979-1983 Annual Averages, 1975-1979; and Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, Revised Historical Series, 1972-1977; U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, States and Areas, 1939-1978; and direct correspondence.

TABLE 6.14--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, SOUTHEASTERN STATES, 1979 - 1983 [In millions of dollars]

State	1979		1980		1981		1982		1983	
	Resi- den- tial	Non- resi- den- tial	Resi- den- tial	Non- resi- den- tial	Resi- den- tial	Non- resi- den- tial	Resi- den- tial	Non- resi- den- tial	Resi- den- tial	Non- resi- den- tial
TENNESSEE	1,405	1,098	1,186	1,016	956	1,056	1,132	928	1,828	1,137
Alabama	983	670	902	544	847	577	843	660	1,302	1,028
Arkansas	746	383	643	365	621	300	643	296	901	353
Florida	7,227	2,621	7,434	2,990	6,860	3,732	5,107	3,745	8,627	4,343
Georgia	1,809	1,056	1,824	1,313	1,755	1,202	2,074	1,188	3,293	1,776
Kentucky	1,112	695	926	677	923	883	856	644	1,241	801
Louisiana	1,264	1,361	1,135	1,230	1,321	1,508	1,328	2,939	1,924	1,360
Mississippi	641	332	599	617	556	307	540	241	843	331
North Carolina	1,960	1,162	1,762	1,190	1,745	1,149	1,761	1,071	2,873	1,410
South Carolina	1,115	687	1,086	705	979	742	969	841	1,514	773
Virginia	1,895	1,323	1,695	1,114	1,750	1,268	1,578	1,325	2,832	1,616
West Virginia	277	361	258	201	225	229	229	256	286	190

Note: Represents value of construction in states in which work was done. Includes new structures, additions to existing structures, and major alterations.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985, and earlier editions. Printed by special permission from F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N. Y.

TABLE 7.3--SELECTED RETAIL TRADE DATA FOR ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1982

Type of establishment	Number of establishments	Sales (\$1000)	Yearly payroll (\$1000)	Number of paid employees ¹
TOTAL RETAIL TRADE	26,073	18,825,999	2,111,501	260,627
Building materials, hardware, garden supply, and mobile home dealers	1,348	864,917	103,450	9,330
General merchandise stores	938	2,345,397	285,795	38,012
Food stores	3,857	4,548,049	404,158	45,556
Automotive dealers	2,083	3,741,217	305,181	20,912
Gasoline service stations	2,490	1,957,688	92,960	11,607
Apparel, accessory stores	2,803	960,063	125,571	18,154
Furniture, home furnishings, equipment stores	1,906	772,749	106,523	9,849
Eating and drinking places	4,913	1,642,839	413,447	74,264
Drug, proprietary stores	1,167	639,664	82,643	9,632
Miscellaneous retail stores	4,568	1,353,416	191,773	23,311

Note: Each type of establishment classification includes leased departments classified in that kind of business as if they were separate establishments.

1. Survey was taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade, Geographic Area Series, Tennessee.

TABLE 7.4--SELECTED DATA ON WHOLESALE ESTABLISHMENTS, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1972, 1977, AND 1982 [Sales in thousands of dollars]

Item	1972	1977	1982
Total establishments	7,002	7,406	7,853
Sales (\$1000)	14,836,907	29,277,435	37,833,180
Inventories, end of year (\$1000)	1,116,712	1,830,557	2,568,286
Payroll, entire year (\$1000)	682,238	1,127,124	1,761,269
Number of paid employees ¹	81,867	92,501	101,783
Type of operation			
Merchant wholesalers			
Establishments	5,508	5,851	6,329
Sales	7,950,301	15,891,181	19,443,542
Manufacturers' sales branches			
Establishments	849	798	754
Sales	5,303,006	10,501,503	14,690,898
Merchandise agents, brokers			
Establishments	645	757	770
Sales	1,583,600	2,884,751	3,698,740

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade, Geographic Area Series, Tennessee, and earlier editions.

TABLE 7.6--NUMBER AND LIABILITIES OF INDUSTRIAL AND COMMERCIAL BUSINESS FAILURES, TENNESSEE, 1950 - 1983 [Thousands of dollars]

Year	Number of failures ¹	Current liabilities ²	Year	Number of failures ¹	Current liabilities ²
1950	64	1,445	1970	170	48,090
1951	82	2,964	1971	119	18,283
1952	92	2,447	1972	130	13,990
1953	73	3,049	1973	118	13,499
1954	96	3,252	1974	147	25,025
1955	129	8,717	1975	190	81,625
1956	164	7,223	1976	214	52,281
1957	195	6,997	1977	150	65,936
1958	157	6,225	1978	155	28,369
1959	133	5,746	1979	234	47,123
1960	172	10,850	1980	449	115,000
1961	200	19,237	1981	603	129,000
1962	192	18,036	1982	814	226,795
1963	210	10,419	1983	989	252,874
1964	149	23,601			
1965	188	19,938			
1966	134	13,802			
1967	145	13,513			
1968	115	9,486			
1969	123	23,024			

1. Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership and reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

2. Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

Source: Printed by permission from The Dun and Bradstreet Corporation, Monthly Failure Report, corresponding years, and direct correspondence.

TABLE 7.8--SELECTED RETAIL TRADE DATA FOR ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982

Statistical area and type of establishment	Number of establishments	Sales (\$1000)	Yearly payroll (\$1000)	Number of paid employees ¹
CHATTANOOGA				
Total retail trade	2,342	1,812,323	200,180	25,066
Building materials, hardware, garden supply, and mobile home dealers	125	70,019	8,414	763
General merchandise stores	84	220,764	28,606	3,785
Food stores	246	467,234	39,147	4,738
Automotive dealers	199	344,116	27,742	1,961
Gasoline service stations	280	215,135	9,419	1,204
Apparel, accessory stores	221	93,433	12,191	1,756
Furniture, home furnishings, and equipment stores	180	75,766	10,196	969
Eating and drinking places	472	147,527	38,699	6,909
Drug, proprietary stores	103	48,499	6,806	812
Miscellaneous retail stores	432	129,830	18,960	2,169
CLARKSVILLE-HOPKINSVILLE				
Total retail trade	806	572,753	66,455	7,977
Building materials, hardware, garden supply, and mobile home dealers	36	34,403	4,422	334
General merchandise stores	28	79,274	10,583	1,325
Food stores	115	122,564	10,165	1,087
Automotive dealers	68	141,885	12,831	807
Gasoline service stations	70	40,617	1,777	228
Apparel, accessory stores	79	20,507	2,924	449
Furniture, home furnishings, and equipment stores	62	19,792	2,838	260
Eating and drinking places	169	52,380	12,466	2,566
Drug, proprietary stores	32	18,150	2,487	236
Miscellaneous retail stores	147	43,181	5,962	685
JOHNSON CITY-KINGSPORT-BRISTOL				
Total retail trade	2,253	1,723,739	184,231	23,076
Building materials, hardware, garden supply, and mobile home dealers	127	95,573	9,884	903
General merchandise stores	82	229,679	26,318	3,484
Food stores	355	435,613	38,059	4,320
Automotive dealers	203	384,477	30,339	2,234
Gasoline service stations	195	126,064	5,210	744
Apparel, accessory stores	234	82,901	9,552	1,427
Furniture, home furnishings, and equipment stores	162	65,568	8,147	857
Eating and drinking places	404	136,518	33,629	6,210
Drug, proprietary stores	105	57,482	7,815	867
Miscellaneous retail stores	386	109,864	15,278	2,030

TABLE 7.1--MONTHLY RETAIL SALES, TENNESSEE, 1978 - 1984 [In millions of dollars]

Year	Jan- uary	Feb- ruary	March	April	May	June	July	August	Sep- tember	Oc- tober	No- vember	De- cember	Annual
1978	947	1,012	1,281	1,309	1,306	1,377	1,336	1,363	1,311	1,339	1,371	1,661	15,613
1979	1,135	1,119	1,492	1,439	1,461	1,444	1,411	1,503	1,394	1,407	1,502	1,779	17,086
1980	1,271	1,270	1,428	1,397	1,483	1,467	1,488	1,522	1,481	1,568	1,600	1,959	17,934
1981	1,397	1,346	1,600	1,621	1,623	1,623	1,621	1,695	1,590	1,628	1,604	2,032	19,380
1982	1,363	1,336	1,562	1,611	1,648	1,638	1,708	1,682	1,611	1,658	1,707	2,082	19,606
1983	1,453	1,444	1,785	1,764	1,774	1,876	1,934	1,891	1,880	1,922	1,954	2,337	22,014
1984	1,748	1,718	2,036	1,971	2,070	2,089	2,027	2,069	2,015	2,119	2,205	2,550	24,617

Note: Not adjusted for seasonal variations.

Source: U.S. Department of Commerce, Bureau of the Census, Current Business Reports, Revised Monthly Retail Sales and Inventories: January 1975 through December 1984.

TABLE 7.2--NUMBER AND SALES OF RETAIL STORES, FOR EMPLOYER FIRMS, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1967 - 1982,
SELECTED YEARS [Sales in millions of dollars]

Type of establishment	1967		1972		1977			1982	
	Number	Sales	Number	Sales	Number	Sales	Sales ¹	Number	Sales
Food stores	3,434	1,053	3,833	1,688	3,987	2,805	2,806	3,857	4,548
Eating and drinking places	3,708	255	4,188	485	4,754	956	957	4,913	1,643
General merchandise group stores	1,513	712	1,213	1,201	1,052	1,749	1,654	938	2,345
Apparel, accessory stores	1,714	251	2,134	410	2,383	593	629	2,803	960
Furniture, home furnishings, appliance dealers	1,414	238	1,663	380	1,949	568	567	1,906	773
Automotive dealers ²	1,698	1,035	1,951	1,906	2,294	3,223	3,229	2,083	3,741
Gasoline service stations	3,563	391	4,052	622	3,288	1,077	1,078	2,490	1,958
Building materials, hardware, garden supply, and mobile home dealers ²	1,282	341	1,228	514	1,345	795	794	1,348	865
Drug stores, proprietary stores	999	183	1,062	268	1,059	408	414	1,167	640
Other retail stores ²	2,707	376	2,964	442	3,598	690	693	4,114	1,063
Nonstore retailers ³	267	139	361	158	383	232	232	454	290
TOTAL	22,299	4,975	24,649	8,075	26,092	13,095	13,054	26,073	18,826

1. Revised to provide comparable treatment of leased departments between 1977 and 1982.

2. Data for these categories in 1972 and 1977 do not exactly correspond with data from earlier years because farm equipment dealers were reclassified to wholesale trade and retail nurseries, lawn and garden supply stores; and mobile home dealers were reclassified to the building materials category from other retail stores and automotive dealers, respectively.

3. Beginning in 1977, this category excludes the individuals who sell merchandise by house-to-house canvass; the employer, or location from which canvassers operate, is included.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade, Geographic Area Series, Tennessee, and earlier editions [Prior to 1972, Census of Business].

TABLE 7.5--ESTABLISHMENTS, RECEIPTS, EMPLOYMENT, AND PERCENTAGE CHANGE FOR EMPLOYER FIRMS IN SELECTED SERVICE INDUSTRIES, 1977 AND 1982

Kind of business	Number of establishments			Receipts (\$1,000)			Total employees ¹		
	1977 ^a	1982	Percentage change	1977 ^a	1982	Percentage change	1977 ^a	1982	Percentage change
TOTAL	18,817	21,443	14.0	(D)	6,343,907	n.a.	(D)	177,325	n.a.
Hotels, motels, and other lodging	901	905	0.4	317,179	592,457	86.8	17,856	20,882	16.9
Personal services	3,547	3,311	-6.7	308,472	445,524	44.4	19,420	19,744	1.7
Business services	2,316	3,063	32.3	761,393	1,503,624	97.5	38,233	47,294	23.7
Automotive repair, services, and garages	1,999	2,099	5.0	359,922	509,306	41.5	8,587	9,312	8.4
Miscellaneous repair services	1,042	988	-5.2	151,905	202,677	33.4	4,347	4,482	3.1
Amusement and recreation services	1,163	1,231	5.8	236,000	406,525	72.3	8,455	11,065	30.9
Health services, except hospitals	4,594	6,042	31.5	849,318	1,727,932	103.4	28,926	42,611	47.3
Legal services	1,531	1,770	15.6	193,838	338,780	74.8	4,659	6,473	38.9
Selected educational services	94	85	-9.6	(D)	18,664	n.a.	(D)	544	n.a.
Engineering, architectural, and surveying services	607	699	15.2	139,165	377,132	171.0	4,707	6,920	47.0
Accounting, auditing, and bookkeeping services	609	762	25.1	91,318	177,281	94.1	3,251	4,249	30.7
Social and other services	414	488	17.9	26,454	44,005	66.3	2,336	3,749	60.5

(D) withheld to avoid disclosure of individual firm data.
n.a. not available.

1. Paid employees for pay period including March 12.

a. Revised by Center for Business and Economic Research to provide comparable data.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries, Geographic Area Series, Tennessee, 1977, and Volume II, Part 4, Other Service Industries, 1977.

TABLE 7.7--DEPARTMENT STORES AND MONTHLY SALES, SELECTED METROPOLITAN STATISTICAL AREAS, 1983 AND 1984
[Sales in thousands of dollars]

Detail	Chattanooga		Johnson City- Kingsport-Bristol		Knoxville ¹		Memphis		Nashville	
	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984
Number of stores	26	26	29	30	35	39	37	34	55	53
Sales ²										
January	11,463	13,492	11,277	13,010	16,661	20,092	28,099	32,397	29,308	31,876
February	11,800	13,905	10,388	12,294	16,497	19,346	26,578	31,752	28,421	32,828
March	17,165	18,196	16,634	17,143	24,752	25,061	38,196	40,140	40,456	43,352
April	16,562	18,788	16,109	17,686	23,355	27,076	37,674	41,041	40,549	45,506
May	17,664	20,166	16,289	18,016	24,977	27,975	40,136	44,724	42,403	47,792
June	17,711	20,189	15,837	18,573	24,450	28,175	39,430	43,820	40,731	47,594
July	16,705	17,380	16,300	16,924	24,592	25,612	38,837	39,451	40,195	42,258
August	18,347	20,370	16,660	19,544	26,122	29,753	42,535	44,848	44,209	49,641
September	18,056	19,076	16,638	18,676	25,983	30,388	41,111	42,296	42,108	47,049
October	18,940	20,117	18,622	19,998	26,974	30,123	42,736	44,928	45,355	49,322
November	23,208	26,712 ^a	23,757	27,651 ^a	34,071	39,103 ^a	51,774	57,636	60,129	67,388
December	38,201	39,633 ^p	34,030	39,170 ^p	52,788	58,355 ^p	81,064	87,118 ^p	91,203	96,185 ^p
Annual	225,822	248,024	212,541	238,685	321,222	361,059	508,170	550,151	545,067	600,791
Percentage change 1983-1984	9.8		12.3		12.4		8.3		10.2	

p preliminary.

1. Includes the counties of Knox, Anderson, Blount and Union.

2. Not adjusted for seasonal variations.

a. Data are shown even though response is below the usual standard for publication.

Source: U.S. Department of Commerce, Bureau of the Census, Current Business Reports, Monthly Retail Trade, January 1985.

TABLE 7.8--SELECTED RETAIL TRADE DATA FOR ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982 (Continued)

Statistical area and type of establishment	Number of establishments	Sales (\$1000)	Yearly payroll (\$1000)	Number of paid employees ¹
KNOXVILLE²				
Total retail trade	2,906	2,498,382	284,638	33,964
Building materials, hardware, garden supply and mobile home dealers	169	125,081	15,116	1,262
General merchandise stores	89	320,300	41,245	4,997
Food stores	418	563,721	48,869	5,704
Automotive dealers	205	486,145	39,203	2,585
Gasoline service stations	255	247,523	10,901	1,338
Apparel, accessory stores	298	134,986	14,760	2,156
Furniture, home furnishings, equipment stores	232	111,940	15,287	1,441
Eating and drinking places	570	264,257	65,837	10,588
Drug, proprietary stores	115	74,328	9,859	1,103
Miscellaneous retail stores	555	170,101	23,561	2,790
MEMPHIS				
Total retail trade	4,859	4,222,774	481,740	57,573
Building materials, hardware, garden supply and mobile home dealers	185	139,740	18,256	1,706
General merchandise stores	154	543,608	62,976	8,650
Food stores	731	945,247	96,326	9,251
Automotive dealers	347	854,441	71,311	4,415
Gasoline service stations	439	502,926	24,208	2,865
Apparel, accessory stores	588	249,553	34,974	4,713
Furniture, home furnishings, equipment stores	350	193,839	26,685	2,223
Eating and drinking places	939	339,735	85,118	16,437
Drug, proprietary stores	161	143,628	15,698	1,754
Miscellaneous retail stores	965	310,057	46,188	5,559
NASHVILLE-DAVIDSON				
Total retail trade	4,903	4,094,846	487,918	57,499
Building materials, hardware, garden supply and mobile home dealers	214	154,465	18,990	1,679
General merchandise stores	138	538,256	70,540	8,966
Food stores	690	903,312	84,326	8,508
Automotive dealers	321	836,642	72,388	4,337
Gasoline service stations	479	468,513	23,468	2,785
Apparel, accessory stores	564	190,408	27,315	3,692
Furniture, home furnishings, equipment stores	362	165,467	23,644	2,034
Eating and drinking places	1,009	400,178	104,398	18,041

TABLE 7.8--SELECTED RETAIL TRADE DATA FOR ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982 (Continued)

Statistical area and type of establishment	Number of establishments	Sales (\$1000)	Yearly payroll (\$1000)	Number of paid employees ¹
NASHVILLE-DAVIDSON				
Total retail trade	4,903	4,094,846	487,918	57,499
Drug, proprietary stores	217	121,426	16,247	1,943
Miscellaneous retail stores	909	316,179	46,602	5,514

Note: Each type of establishment classification includes leased departments classified in that kind of business as if they were separate establishments.

1. Survey was taken during week March 12.

2. Includes the counties of Knox, Anderson, Blount and Union.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade, Geographic Area Series, Tennessee.

TABLE 7.10--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982

Metropolitan Statistical Area	Number of establish- ments	Receipts (\$1,000)	Annual payroll (\$1,000)	Number of paid employees ¹
CHATTANOOGA				
TOTAL	2,002	544,606	203,663	16,252
Hotels, motels, and other lodging places	64	42,740	12,181	1,680
Personal services	337	50,040	18,229	2,294
Business services	270	86,311	38,859	4,244
Automotive repair, services, and garages	233	53,088	12,011	986
Miscellaneous repair services	89	28,089	7,915	555
Amusement and recreation services, including motion pictures	97	24,054	6,272	760
Health services, except hospitals	573	169,578	73,568	3,725
Legal services	172	45,909	14,816	790
Selected educational services	6	425	127	14
Engineering, architectural, and surveying services	54	17,963	9,461	444
Accounting, auditing, and bookkeeping services	68	24,026	9,259	505
Social and other services	39	2,383	965	255
CLARKSVILLE-HOPKINSVILLE				
TOTAL	570	95,496	33,640	3,236
Hotels, motels, and other lodging places	20	7,695	1,625	290
Personal services	119	11,091	3,796	531
Business services	53	10,732	4,085	534
Automotive repair, services, and garages	68	10,510	2,278	230
Miscellaneous repair services	33	2,942	820	81
Amusement and recreation services, including motion pictures	25	4,109	753	119
Health services, except hospitals	153	34,962	15,906	1,064
Legal services	48	6,649	1,434	137
Selected educational services	2	(D)	(D)	(D)
Engineering, architectural, and surveying services	15	2,564	1,293	76
Accounting, auditing, and bookkeeping services	24	2,804	1,056	83
Social and other services	10	(D)	(D)	(D)

TABLE 7.10--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYEE FIRMS SUBJECT TO FEDERAL INCOME TAX, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982 (Continued)

Metropolitan Statistical Area	Number of establish- ments	Receipts (\$1,000)	Annual payroll (\$1,000)	Number of paid employees ¹
JOHNSON CITY-KINGSPORT-BRISTOL				
TOTAL	1,778	369,164	139,176	10,939
Hotels, motels, and other lodging places	57	24,130	5,863	821
Personal services	332	37,574	12,425	1,934
Business services	190	49,981	18,060	1,452
Automotive repair, services, and garages	165	32,320	7,782	735
Miscellaneous repair services	72	9,379	2,869	229
Amusement and recreation services, including motion pictures	95	16,072	3,192	521
Health services, except hospitals	554	152,391	71,091	3,918
Legal services	166	23,826	7,649	522
Selected educational services	4	558	106	17
Engineering, architectural, and surveying services	48	11,021	5,961	277
Accounting, auditing, and bookkeeping services	53	8,188	2,810	261
Social and other services	42	3,724	1,368	252
KNOXVILLE				
TOTAL	2,835	1,241,556	451,729	27,870
Hotels, motels, and other lodging places	106	96,903	20,394	2,981
Personal services	409	(D)	(D)	(D)
Business services	437	479,125	190,411	10,443
Automotive repair, services, and garages	270	64,471	13,730	1,153
Miscellaneous repair services	138	30,452	9,433	664
Amusement and recreation services, including motion pictures	127	38,814	7,050	895
Health services, except hospitals	839	237,964	116,256	5,132
Legal services	180	45,268	12,009	787
Selected educational services	11	(D)	(D)	(D)
Engineering, architectural, and surveying services	142	155,446	50,109	1,979
Accounting, auditing, and bookkeeping services	105	22,635	8,321	571
Social and other services	71	9,924	4,049	701

TABLE 7.10--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982 (Continued)

Metropolitan Statistical Area	Number of establish- ments	Receipts (\$1,000)	Annual payroll (\$1,000)	Number of paid employees ¹
MEMPHIS				
TOTAL	4,681	1,518,392	597,689	44,665
Hotels, motels, and other lodging places	110	120,748	35,797	4,987
Personal services	658	99,777	39,285	4,958
Business services	830	362,115	148,440	13,744
Automotive repair, services, and garages	518	162,242	36,478	2,825
Miscellaneous repair services	231	54,074	17,668	1,324
Amusement and recreation services, including motion pictures	188	80,333	20,137	2,151
Health services, except hospitals	1,278	414,400	206,665	8,818
Legal services	407	88,101	32,234	1,673
Selected educational services	26	5,688	2,239	207
Engineering, architectural, and surveying services	162	64,631	31,686	1,614
Accounting, auditing, and bookkeeping services	176	55,120	22,317	1,266
Social and other services	97	11,163	4,743	1,098
NASHVILLE-DAVIDSON				
TOTAL	5,078	1,677,482	593,143	46,513
Hotels, motels, and other lodging places	145	160,699	41,360	6,238
Personal services	682	107,673	37,245	4,464
Business services	944	340,652	132,646	11,895
Automotive repair, services, and garages	426	131,793	29,020	2,273
Miscellaneous repair services	232	53,924	15,103	1,084
Amusement and recreation services, including motion pictures	416	206,927	54,598	5,003
Health services, except hospitals	1,319	414,911	182,700	9,532
Legal services	394	91,085	27,046	1,667
Selected educational services	30	8,934	3,176	234
Engineering, architectural, and surveying services	178	100,696	45,929	2,007
Accounting, auditing, and bookkeeping services	173	48,166	19,280	1,029
Social and other services	139	12,022	5,040	1,087

(D) withheld to avoid disclosure.

1. Survey was taken during week March 12.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries, Geographic Area Series, Tennessee.

TABLE 7.12--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982
[In thousands of dollars]

County and municipality	Total sales	Building material dealers, etc. ¹	General merchandise stores	Food stores	Auto-motive dealers
TENNESSEE	18,825,999	864,917	2,345,397	4,548,049	3,741,217
Anderson	292,242	15,014	(D)	80,128	(D)
Clinton	64,341	3,960	4,228	16,045	29,946
Oak Ridge (part) ²	(D)	6,948	34,850	48,952	38,830
Bedford	82,692	(D)	(D)	22,174	16,737
Shelbyville	82,196	(D)	(D)	(D)	16,737
Benton	45,140	2,045	(D)	18,602	6,419
Bledsoe	13,747	2,411	(D)	3,859	3,518
Blount	368,453	19,169	46,262	88,918	122,868
Alcoa	213,610	6,823	(D)	39,538	97,951
Maryville	123,938	10,851	(D)	36,833	17,974
Bradley	280,676	20,085	32,231	73,529	62,325
Cleveland	256,973	12,174	32,231	66,293	61,438
Campbell	114,763	3,786	7,944	32,893	23,614
LaFollette	75,632	3,242	7,016	21,387	20,821
Cannon	17,241	1,226	982	7,339	(D)
Carroll	71,006	5,302	7,635	22,009	16,028
McKenzie (part) ²	(D)	1,724	(D)	(D)	(D)
Carter	105,339	8,322	14,402	34,594	15,968
Elizabethton	93,247	(D)	10,902	28,470	(D)
Cheatham	39,647	1,648	(D)	12,732	6,816
Chester	26,827	(D)	1,304	7,454	(D)
Claiborne	45,419	4,480	4,102	14,712	3,357
Clay	7,298	(D)	(D)	3,214	(D)
Cocke	81,900	5,321	9,102	23,042	11,946
Newport	73,975	(D)	9,102	20,831	(D)
Coffee	172,188	8,943	26,742	39,524	32,739
Manchester	70,637	(D)	(D)	19,077	13,860
Tullahoma (part) ²	95,170	5,270	18,450	17,878	18,879
Crockett	26,320	1,024	989	8,700	(D)
Cumberland	115,196	6,804	11,055	27,374	23,779
Crossville	95,867	(D)	(D)	24,116	(D)
Davidson	2,857,756	90,401	437,592	557,597	580,131
Goodlettsville (part) ²	104,688	(D)	42,748	(D)	(D)
Nashville-Davidson	2,718,889	86,989	394,844	532,361	577,408
Decatur	29,937	(D)	2,778	7,625	7,865
DeKalb	30,937	850	2,904	10,866	6,330
Dickson	106,583	4,818	(D)	29,543	21,821
Dickson	82,862	(D)	(D)	21,927	(D)
Dyer	128,655	8,433	12,485	27,891	29,912
Dyersburg	117,038	(D)	12,485	22,760	(D)
Fayette	30,948	626	(D)	13,572	5,174

TABLE 7.12--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982
[In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
1,957,688	960,063	772,749	1,642,839	639,664	1,353,416	TENNESSEE
(D)	7,887	9,482	(D)	(D)	16,205	Anderson
(D)	(D)	(D)	(D)	(D)	(D)	Clinton
9,353	6,992	8,112	(D)	5,066	13,598	Oak Ridge (part) ²
10,644	2,989	3,685	5,040	3,703	8,618	Bedford
10,644	(D)	3,685	(D)	3,703	(D)	Shelbyville
6,643	1,249	964	2,502	(D)	724	Benton
(D)	(D)	(D)	334	(D)	(D)	Bledsoe
24,031	6,870	14,273	24,225	12,036	9,801	Blount
2,960	(D)	4,392	15,972	(D)	2,934	Alcoa
18,151	3,299	8,064	5,276	6,867	(D)	Maryville
22,951	15,672	8,759	22,631	9,883	12,610	Bradley
17,611	15,672	(D)	(D)	(D)	(D)	Cleveland
17,410	4,346	3,251	10,772	4,390	6,357	Campbell
6,698	(D)	2,558	4,449	(D)	1,439	LaFollette
(D)	350	(D)	522	(D)	583	Cannon
3,741	2,467	3,583	3,240	3,626	3,375	Carroll
(D)	1,039	(D)	1,199	1,502	(D)	McKenzie (part) ²
5,875	3,668	3,925	8,774	5,733	4,078	Carter
5,291	(D)	(D)	7,775	(D)	2,698	Elizabethton
13,894	(D)	(D)	1,477	(D)	(D)	Cheatham
1,802	1,428	1,632	1,714	996	926	Chester
2,983	800	3,485	3,925	1,892	5,683	Claiborne
(D)	(D)	0	652	(D)	509	Clay
10,661	5,343	3,653	6,428	3,008	3,396	Cocke
8,544	5,343	2,386	5,929	(D)	(D)	Newport
16,763	5,394	6,495	14,536	6,789	14,263	Coffee
9,304	1,280	(D)	5,357	2,741	(D)	Manchester
5,623	4,114	3,355	9,014	4,048	8,539	Tullahoma (part) ²
2,260	940	819	777	1,150	(D)	Crockett
19,273	4,585	1,863	9,415	4,583	6,465	Cumberland
10,716	(D)	(D)	6,532	(D)	3,650	Crossville
287,123	135,917	127,498	312,012	79,212	250,273	Davidson
11,397	9,294	3,659	(D)	2,104	(D)	Goodlettsville (part) ²
271,467	121,236	(D)	300,522	73,136	(D)	Nashville-Davidson
5,866	448	655	1,154	(D)	1,573	Decatur
3,943	856	1,167	1,633	1,440	948	DeKalb
12,539	5,386	5,017	6,516	3,247	(D)	Dickson
6,037	5,386	(D)	5,405	(D)	(D)	Dickson
11,691	9,543	6,314	8,454	4,472	9,460	Dyer
(D)	(D)	4,271	7,806	(D)	9,190	Dyersburg
2,750	606	465	1,575	1,179	(D)	Fayette

TABLE 7.9--SELECTED WHOLESALE TRADE DATA, BY TYPE OF BUSINESS ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1972, 1977, AND 1982

Metropolitan Statistical Area	Total		Merchant wholesalers		Other operating types	
	Establishments	Sales (\$1000)	Establishments	Sales (\$1000)	Establishments	Sales (\$1000)
<u>1972</u>						
Chattanooga	714	1,504,918	536	697,295	178	807,623
Kingsport-Bristol	326	517,217	258	263,882	68	253,335
Knoxville	775	1,158,350	603	709,979	172	448,371
Memphis	1,884	7,601,611	1,403	3,615,114	481	3,986,497
Nashville-Davidson	1,393	2,586,029	1,072	1,485,272	321	1,100,757
<u>1977</u>						
Chattanooga	787	2,564,305	617	1,125,824	170	1,438,481
Clarksville- Hopkinsville ¹	188	332,053	156	249,232	32	82,821
Johnson City- Kingsport-Bristol	526	1,751,862	448	728,535	78	1,023,327
Knoxville	848	2,473,621	666	1,404,876	182	1,068,745
Memphis	1,982	15,650,440	1,458	8,563,093	524	7,087,347
Nashville-Davidson	1,547	4,868,906	1,164	2,658,063	383	2,210,843
<u>1982</u>						
Chattanooga	842	3,182,020	676	1,503,239	166	1,678,781
Clarksville-Hopkinsville ¹	186	417,010	158	323,417	28	93,593
Johnson City-Kingsport- Bristol	531	2,974,977	465	1,193,612	66	1,781,365
Knoxville ²	958	3,979,019	746	1,868,570	212	2,110,449
Memphis	2,060	16,887,428	1,536	8,411,613	524	8,475,815
Nashville	1,739	7,719,154	1,333	4,100,829	406	3,618,325

1. Clarksville-Hopkinsville was designated an MSA in 1975.

2. Knoxville MSA includes the counties of Knox, Anderson, Blount and Union.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade, Geographic Area Series, Tennessee, and earlier editions.

TABLE 7.11--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, COUNTIES, 1982

County	Number of establish- ments	Receipts (\$1000)	Annual payroll (\$1000)	Number of of paid employees ¹	County	Number of establish- ments	Receipts (\$1000)	Annual payroll (\$1000)	Number of of paid employees ¹
Anderson	348	458,414	175,771	7,434	Grundy	17	3,875	1,162	183
Bedford	111	19,131	6,236	676	Hamblen	217	42,871	14,149	1,212
Benton	47	6,502	2,584	308	Hamilton	1,667	492,476	185,726	14,471
Bledsoe	17	1,534	538	38	Hancock	6	313	66	13
Blount	329	65,073	22,244	1,767	Hardeman	50	5,697	2,000	260
Bradley	287	76,308	24,702	2,087	Hardin	57	7,411	2,322	242
Campbell	80	17,106	4,284	462	Hawkins	83	11,352	3,788	394
Cannon	17	3,192	1,352	127	Haywood	55	8,892	2,559	330
Carroll	85	10,037	3,496	380	Henderson	53	6,086	2,177	244
Carter	130	19,406	7,151	750	Henry	112	16,270	5,510	504
Cheatham	23	7,046	1,068	107	Hickman	27	4,315	1,571	169
Chester	25	2,909	934	128	Houston	14	2,363	942	103
Claiborne	55	8,142	2,241	233	Humphreys	58	8,814	2,289	242
Clay	21	2,761	741	77	Jackson	21	3,662	1,539	223
Cocke	81	10,877	2,846	365	Jefferson	74	10,087	2,872	329
Coffee	179	145,141	74,553	3,469	Johnson	35	5,881	1,910	193
Crockett	25	3,486	1,405	123	Knox	2,147	716,527	253,277	18,610
Cumberland	101	19,836	7,611	528	Lake	24	1,762	512	125
Davidson ²	3,659	1,371,167	481,929	37,178	Lauderdale	55	6,939	2,079	273
Decatur	23	2,400	728	73	Lawrence	92	11,886	4,043	371
DeKalb	49	10,780	4,655	632	Lewis	25	3,457	1,346	145
Dickson	88	15,522	5,821	518	Lincoln	97	10,058	3,020	309
Dyer	138	22,363	7,747	672	Loudon	89	13,429	4,030	477
Fayette	30	4,369	1,317	152	McMinn	142	24,171	8,077	897
Fentress	36	4,068	1,163	105	McNairy	62	8,166	2,633	343
Franklin	107	10,547	3,054	303	Macon	29	3,704	1,322	162
Gibson	179	26,246	9,118	945	Madison	417	108,719	45,389	3,342
Giles	86	13,024	4,326	459	Marion	62	9,219	3,359	327
Grainger	15	2,550	833	116	Marshall	72	12,206	4,472	419
Greene	204	37,164	12,507	1,067	Maury	220	41,171	15,801	1,712

TABLE 7.11--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, COUNTIES, 1982 (Continued)

County	Number of establish- ments	Receipts (\$1000)	Annual payroll (\$1000)	Number of of paid employees ¹	County	Number of establish- ments	Receipts (\$1000)	Annual payroll (\$1000)	Number of of paid employees ¹
Meigs	9	592	158	38	Stewart	13	1,162	232	34
Monroe	79	12,326	3,907	403	Sullivan	739	189,052	71,867	5,022
Montgomery	328	54,216	17,481	1,686	Sumner	367	75,967	26,594	2,060
Moore	6	379	158	11	Tipton	78	9,499	2,589	272
Morgan	17	2,830	1,116	141	Trousdale	15	2,103	623	90
Obion	126	18,311	7,136	595	Unicoi	50	6,751	2,853	268
Overton	35	2,909	777	86	Union	11	1,542	437	59
Perry	17	2,309	707	86	Van Buren	3	441	115	10
Pickett	9	1,270	194	22	Warren	129	17,036	5,634	703
Polk	26	2,423	793	106	Washington	464	86,725	33,341	2,654
Putnam	228	46,507	16,856	1,411	Wade	31	2,607	897	108
Rhea	49	5,292	1,419	167	Weakley	86	10,119	3,624	357
Roane	158	23,196	7,480	778	White	55	6,955	2,472	265
Robertson	89	11,603	3,617	408	Williamson	302	79,301	31,364	2,322
Rutherford	336	80,285	29,904	2,613	Wilson	214	36,591	12,846	1,307
Scott	41	5,272	1,436	131					
Sequatchie	18	3,606	1,242	127					
Sevier	342	110,436	28,492	2,637					
Shelby	4,288	1,431,882	572,940	42,332					
Smith	31	3,532	1,429	113					

1. Survey was taken during week March 12.

2. Includes the metropolitan government of Nashville and Davidson County.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries, Geographic Area Series, Tennessee.

TABLE 7.12--RETAIL SALES, OF ESTABLISHMENTS WITH PAYROLL BY TYPE OF ESTABLISHMENT, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982
[In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc. ¹	General merchandise stores	Food stores	Auto-motive dealers
Fentress	36,042	4,699	2,189	10,303	2,281
Franklin	92,569	9,935	10,034	25,118	18,381
Winchester	52,485	(D)	(D)	3,992	(D)
Gibson	149,433	7,496	17,606	43,559	35,717
Humboldt	49,117	(D)	(D)	9,720	13,161
Milan	41,644	(D)	(D)	14,170	8,050
Giles	81,773	2,985	7,631	19,196	10,815
Pulaski	58,509	(D)	(D)	16,431	(D)
Grainger	12,075	0	(D)	3,119	(D)
Greene	193,637	10,808	19,945	50,277	34,876
Greeneville	174,668	(D)	19,490	45,236	33,806
Grundy	30,065	3,856	753	7,322	2,059
Hamblen	237,061	20,676	28,367	63,025	50,608
Morristown	223,881	(D)	28,367	53,077	49,793
Hamilton	1,421,475	52,977	191,690	310,664	298,475
Chattanooga	1,164,847	38,614	170,943	229,107	285,988
East Ridge	97,416	7,085	(D)	22,800	7,769
Red Bank	56,040	3,037	(D)	25,311	2,149
Signal Mountain	3,053	(D)	(D)	(D)	0
Soddy-Daisy	21,078	(D)	(D)	(D)	552
Hancock	8,010	(D)	0	2,481	(D)
Hardeman	57,372	6,801	4,357	18,683	11,630
Bolivar	35,844	1,598	(D)	11,380	(D)
Hardin	65,452	4,921	11,955	13,493	14,626
Savannah	53,350	3,632	(D)	11,620	13,610
Hawkins	88,358	5,432	6,049	34,877	15,874
Kingsport (part) ²	13,686	(D)	(D)	(D)	0
Haywood	49,496	2,473	(D)	14,878	5,031
Brownsville	39,306	(D)	(D)	13,906	(D)
Henderson	57,348	4,995	6,051	12,522	12,570
Henry	92,799	4,862	12,065	26,139	16,292
Paris	89,982	(D)	(D)	24,924	(D)
Hickman	22,237	(D)	590	9,603	1,604
Houston	11,512	(D)	(D)	5,412	508
Humphreys	51,073	1,862	(D)	16,979	10,982
Jackson	8,061	(D)	(D)	(D)	370
Jefferson	66,531	3,668	4,980	26,227	4,277
Jefferson City	38,707	(D)	4,266	16,236	(D)
Johnson	23,499	(D)	1,732	10,380	1,596
Knox	1,825,894	89,917	231,728	390,588	288,323
Knoxville	1,443,330	75,490	212,967	258,942	242,314
Lake	12,336	(D)	(D)	4,992	(D)

TABLE 7.12--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
5,100	6,463	803	1,431	(D)	(D)	Fentress
7,404	1,895	2,556	6,197	3,530	7,519	Franklin
4,663	(D)	(D)	4,216	1,489	6,295	Winchester
14,826	6,581	4,037	7,139	8,018	4,454	Gibson
6,472	3,673	1,836	1,680	2,670	721	Humboldt
3,398	1,143	712	2,771	3,123	1,240	Milan
16,785	3,619	3,850	4,473	4,234	8,185	Giles
4,474	(D)	(D)	3,486	3,272	(D)	Pulaski
2,877	(D)	(D)	1,038	(D)	345	Grainger
27,683	8,288	6,295	12,932	7,254	15,279	Greene
17,859	8,288	6,295	12,459	(D)	(D)	Greeneville
10,531	0	403	2,114	1,480	1,547	Grundy
16,440	13,022	6,045	16,148	7,047	15,683	Hamblen
(D)	(D)	5,778	15,605	(D)	14,995	Morristown
152,548	77,206	63,479	127,392	38,090	108,954	Hamilton
105,643	69,587	46,243	93,093	(D)	(D)	Chattanooga
17,106	2,586	10,253	17,474	4,133	(D)	East Ridge
6,163	2,059	3,081	8,311	(D)	(D)	Red Bank
1,082	952	0	(D)	(D)	264	Signal Mountain
2,676	410	246	1,063	830	1,000	Soddy-Daisy
1,167	(D)	(D)	1,067	(D)	(D)	Hancock
5,705	879	1,049	1,713	1,852	4,703	Hardeman
2,369	(D)	(D)	1,304	(D)	(D)	Bolivar
4,231	2,332	2,306	4,264	2,219	5,105	Hardin
2,474	2,332	(D)	2,085	(D)	3,967	Savannah
5,818	2,199	963	4,810	4,771	7,565	Hawkins
(D)	(D)	0	(D)	(D)	(D)	Kingsport (part) ²
12,343	1,982	1,746	2,638	2,217	(D)	Haywood
(D)	1,982	(D)	1,971	(D)	(D)	Brownsville
6,692	2,301	2,545	3,637	2,079	3,956	Henderson
9,499	6,557	3,295	7,337	4,389	7,364	Henry
(D)	6,557	3,295	5,406	4,389	7,069	Paris
4,414	235	369	636	(D)	681	Hickman
1,110	(D)	(D)	486	3,134	(D)	Houston
6,893	684	697	3,427	1,375	(D)	Humphreys
1,130	0	486	550	(D)	(D)	Jackson
11,136	1,632	1,884	4,696	4,263	3,768	Jefferson
3,795	1,042	1,052	3,384	2,402	(D)	Jefferson City
3,156	657	408	1,793	(D)	742	Johnson
197,477	120,229	88,185	222,382	53,366	143,699	Knox
119,143	97,598	76,905	193,657	43,209	123,105	Knoxville
1,559	(D)	(D)	1,511	1,069	275	Lake

TABLE 7.12--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982
[In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc. ¹	General merchandise stores	Food stores	Auto-motive dealers
Lauderdale	43,959	2,442	(D)	10,355	8,233
Ripley	33,284	2,063	(D)	7,510	4,732
Lawrence	103,538	6,338	10,538	22,801	24,391
Lawrenceburg	83,662	(D)	(D)	17,814	22,589
Lewis	21,417	1,233	1,593	6,591	4,683
Lincoln	70,632	2,673	(D)	25,022	7,414
Fayetteville	65,583	(D)	(D)	20,859	(D)
Loudon	91,140	5,979	6,133	26,097	22,865
Lenoir City	56,011	3,294	(D)	16,994	(D)
McMinn	156,724	6,838	11,747	65,645	17,646
Athens	130,433	(D)	(D)	58,833	15,906
McNairy	47,984	1,797	(D)	14,070	10,615
Macon	32,685	3,291	2,526	13,597	3,116
Madison	390,487	25,319	75,098	76,480	65,796
Jackson	370,395	(D)	(D)	74,382	(D)
Marion	66,511	(D)	5,694	19,637	11,936
Marshall	64,977	1,896	6,055	19,529	18,233
Lewisburg	59,675	1,896	(D)	15,758	18,233
Maury	183,689	9,320	21,880	50,567	27,689
Columbia	165,605	7,677	(D)	44,439	(D)
Meigs	11,118	0	(D)	5,243	1,248
Monroe	83,030	7,566	7,190	19,432	16,238
Montgomery	344,934	22,103	53,817	74,805	88,145
Clarksville	326,979	(D)	(D)	62,918	(D)
Moore	(D)	(D)	(D)	2,816	(D)
Morgan	12,040	(D)	(D)	5,964	(D)
Obion	123,074	9,262	12,785	28,871	25,897
Union City	102,757	(D)	(D)	(D)	23,635
Overton	33,952	4,901	3,281	12,371	2,779
Perry	7,075	(D)	(D)	4,291	304
Pickett	7,750	(D)	(D)	(D)	(D)
Polk	17,138	724	1,715	8,958	1,516
Putnam	197,674	10,584	20,385	54,215	21,408
Cookeville	180,222	8,923	(D)	45,668	(D)
Rhea	58,116	3,543	3,149	23,386	9,260
Dayton	44,041	2,602	(D)	18,505	7,864
Roane	156,191	6,956	12,198	49,776	42,936
Harriman	69,553	(D)	(D)	12,103	24,840
Rockwood	43,690	(D)	2,721	20,871	10,407
Robertson	101,836	1,922	(D)	27,594	20,171
Springfield	75,475	(D)	(D)	20,047	(D)

TRADE AND SERVICES

7.

TABLE 7.12--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982
[In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
6,087	2,541	1,559	1,659	2,032	(D)	Lauderdale
4,219	(D)	(D)	1,117	(D)	(D)	Ripley
11,266	5,162	6,858	4,776	4,923	6,485	Lawrence
7,501	(D)	3,306	3,955	(D)	4,183	Lawrenceburg
2,374	328	309	496	1,144	2,666	Lewis
9,360	3,430	1,976	4,122	3,609	(D)	Lincoln
9,360	(D)	(D)	(D)	3,609	4,700	Fayetteville
12,274	2,941	3,900	5,802	3,675	1,474	Loudon
3,170	2,474	735	4,243	(D)	(D)	Lenoir City
11,273	9,874	4,584	11,346	6,421	11,350	McMinn
5,656	8,531	3,564	8,322	4,781	7,520	Athens
4,062	1,334	1,495	2,261	2,054	(D)	McNairy
3,265	(D)	736	735	1,519	(D)	Macon
35,067	23,197	14,733	31,014	11,088	32,695	Madison
23,801	23,197	12,348	29,696	(D)	31,114	Jackson
10,670	(D)	(D)	3,355	2,936	4,952	Marion
5,114	1,825	2,815	2,973	3,075	3,462	Marshall
(D)	(D)	(D)	(D)	(D)	(D)	Lewisburg
16,605	11,624	8,506	14,873	7,919	14,706	Maury
14,285	11,026	7,533	11,728	6,985	12,876	Columbia
(D)	(D)	(D)	553	(D)	(D)	Meigs
11,716	4,959	2,194	7,517	2,589	3,629	Monroe
22,431	9,438	12,715	35,838	9,586	16,056	Montgomery
(D)	9,438	(D)	32,805	(D)	(D)	Clarksville
539	0	0	245	(D)	0	Moore
(D)	85	0	(D)	(D)	(D)	Morgan
11,069	7,327	2,802	10,799	4,130	10,132	Obion
(D)	(D)	(D)	7,805	(D)	9,503	Union City
2,911	1,013	1,918	1,527	2,123	1,128	Overton
525	(D)	(D)	448	(D)	0	Perry
1,873	(D)	(D)	(D)	(D)	(D)	Pickett
(D)	219	(D)	908	805	1,065	Polk
25,702	16,857	6,201	17,641	7,972	16,709	Putnam
23,346	16,857	(D)	16,582	7,387	(D)	Cookeville
5,852	3,236	1,180	4,211	2,635	1,664	Rhea
4,290	2,374	(D)	2,758	1,058	1,167	Dayton
9,655	6,321	5,496	10,418	6,903	5,532	Roane
3,530	2,665	(D)	6,842	2,957	3,752	Harriman
(D)	2,135	1,198	1,022	2,145	668	Rockwood
24,241	(D)	(D)	5,254	3,934	(D)	Robertson
7,752	(D)	3,342	4,858	(D)	(D)	Springfield

TABLE 7.12--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc. ¹	General merchandise stores	Food stores	Auto-motive dealers
Rutherford	338,758	19,240	32,645	88,890	58,193
LaVergne	15,667	(D)	(D)	3,251	(D)
Murfreesboro	264,643	15,546	(D)	57,307	51,761
Smryna	52,296	(D)	(D)	25,697	(D)
Scott	47,177	1,379	(D)	18,247	5,556
Sequatchie	20,506	(D)	933	10,482	3,005
Sevier	219,648	13,892	8,574	54,827	14,127
Shelby	3,750,074	109,105	504,890	823,337	763,352
Bartlett	58,984	5,788	(D)	28,495	1,170
Collierville	31,239	(D)	(D)	7,311	5,874
Germanatown	90,257	2,008	(D)	35,876	1,553
Memphis	3,309,516	96,294	431,110	685,431	714,603
Millington	70,107	(D)	11,184	15,406	16,836
Smith	33,717	1,941	1,748	9,991	4,493
Stewart	13,959	(D)	(D)	5,216	(D)
Sullivan	734,341	30,276	106,205	155,062	195,275
Bristol	210,637	3,467	(D)	52,030	72,319
Kingsport (part) ²	460,243	(D)	(D)	(D)	111,811
Sumner	262,109	20,799	21,537	77,923	57,946
Gallatin	134,393	10,120	11,355	31,632	46,210
Goodlettsville (part) ²	1,390	(D)	0	(D)	(D)
Hendersonville	90,805	8,360	(D)	29,514	10,747
Tipton	79,576	6,792	9,802	22,734	16,396
Covington	59,916	(D)	6,683	15,386	(D)
Trousdale	15,861	(D)	(D)	7,161	(D)
Unicoi	29,787	1,487	4,117	7,679	5,069
Union	11,793	981	(D)	4,087	(D)
Van Buren	(D)	0	0	(D)	0
Warren	101,828	7,100	10,096	30,600	16,667
McMinnville	91,457	(D)	10,096	(D)	14,571
Washington	405,329	22,708	56,350	108,933	81,641
Johnson City (part) ²	369,626	19,357	56,350	100,456	74,756
Wayne	22,291	3,086	426	11,759	(D)
Weakley	80,344	5,483	(D)	25,668	13,192
Martin	45,141	2,650	(D)	(D)	9,450
White	48,074	2,318	3,497	12,169	17,538
Sparta	45,482	(D)	3,497	11,359	(D)
Williamson	224,580	5,896	13,555	64,202	64,181
Brentwood	55,655	(D)	(D)	16,200	(D)
Franklin	160,506	(D)	13,157	42,824	(D)
Wilson	163,577	9,741	11,987	44,831	27,383
Lebanon	129,776	8,530	(D)	31,477	20,230

TABLE 7.12--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
44,885	21,354	12,779	29,491	10,642	20,639	Rutherford
(D)	0	(D)	1,053	(D)	(D)	La Vergne
31,566	20,541	(D)	25,205	8,134	(D)	Murfreesboro
4,038	813	637	3,005	(D)	1,343	Smyrna
3,250	1,014	(D)	1,937	2,679	(D)	Scott
2,601	(D)	(D)	833	657	1,388	Sequatchie
28,586	9,307	6,187	43,941	5,575	34,632	Sevier
395,170	236,323	185,128	316,353	130,513	285,903	Shelby
7,353	0	1,845	3,495	3,143	(D)	Bartlett
6,851	803	1,394	2,458	(D)	1,341	Collierville
11,332	15,681	2,095	6,417	(D)	6,565	Germantown
351,134	191,797	171,572	287,283	120,288	260,004	Memphis
6,862	4,137	3,185	6,737	1,542	(D)	Millington
4,389	1,285	(D)	1,230	1,494	(D)	Smith
(D)	(D)	824	1,180	606	(D)	Stewart
51,113	40,263	27,295	58,799	25,086	44,967	Sullivan
16,434	8,487	9,740	17,529	7,963	(D)	Bristol
(D)	(D)	14,455	(D)	(D)	(D)	Kingsport (part) ²
23,424	9,159	6,922	17,137	11,066	16,196	Sumner
7,291	5,714	4,526	6,686	4,509	6,350	Gallatin
0	0	0	(D)	0	(D)	Goodlettsville (part) ²
10,067	3,116	1,432	8,330	4,470	(D)	Hendersonville
7,698	2,587	1,440	3,899	2,303	5,925	Tipton
(D)	(D)	(D)	3,215	(D)	4,449	Covington
991	(D)	(D)	(D)	803	4,909	Trousdale
1,803	607	1,150	3,867	1,098	910	Unicoi
(D)	0	0	(D)	(D)	396	Union
0	0	0	(D)	0	0	Van Buren
6,527	7,561	3,977	6,790	4,120	8,390	Warren
6,015	7,561	(D)	6,448	4,120	(D)	McMinnville
28,053	16,367	16,902	34,785	12,383	27,207	Washington
20,576	14,500	(D)	32,502	10,907	(D)	Johnson City (part) ²
809	541	(D)	619	1,290	682	Wayne
6,187	3,187	3,711	6,432	3,757	(D)	Weakley
3,362	871	(D)	4,611	1,879	(D)	Martin
3,971	1,011	764	2,008	1,671	3,127	White
(D)	(D)	764	(D)	1,671	(D)	Sparta
25,101	8,698	5,673	16,595	7,464	13,215	Williamson
9,004	1,966	1,237	7,621	(D)	3,118	Brentwood
14,776	6,732	(D)	8,699	4,383	9,641	Franklin
37,306	6,242	3,822	11,696	4,567	6,002	Wilson
30,033	5,151	(D)	(D)	3,778	(D)	Lebanon

Notes on the following page.

TABLE 7.12--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT,
COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982
[In thousands of dollars] (Continued)

Note: Each type of establishment classification includes leased departments classified
in that kind of business as if they were separate establishments.

(D) withheld to avoid disclosure.

1. Includes building materials, hardware, garden supply, mobile home dealers.
2. Municipalities located in more than one county are listed in both counties only when
there is significant retail trade in both parts.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade,
Geographic Area Series, Tennessee.

TABLE 7.13--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982
Anderson	39	50	(D)	53,881	(D)	219	(D)	4,167	29	41	15,151	(D)
Oak Ridge ²	19	28	19,189	23,100	86	113	876	2,165	14	22	(D)	12,798
Bedford	35	37	33,336	88,819	319	292	2,881	4,497	31	35	27,923	(D)
Shelbyville	33	29	(D)	73,538	(D)	240	(D)	4,115	29	28	(D)	(D)
Benton	12	14	5,615	17,000	58	90	477	1,061	12	14	5,615	(D)
Bledsoe	4	2	3,255	(D)	38	(D)	288	(D)	4	2	3,255	(D)
Blount	60	58	109,987	181,433	605	729	7,342	11,933	57	54	(D)	(D)
Alcoa	12	18	(D)	19,601	(D)	115	(D)	1,581	12	16	(D)	(D)
Maryville	35	23	40,210	83,466	262	271	3,011	4,101	32	22	(D)	(D)
Bradley	87	95	100,298	134,064	636	655	6,630	10,234	73	88	71,965	123,994
Cleveland	83	80	93,125	125,499	586	610	6,284	9,585	69	74	64,792	(D)
Campbell	26	27	26,598	48,053	162	204	1,745	3,137	24	27	(D)	48,053
LaFollette	17	16	16,083	27,612	110	120	980	1,506	16	16	(D)	27,612
Cannon	8	6	10,124	(D)	53	(D)	277	(D)	5	6	(D)	(D)
Carroll	35	33	39,616	63,409	247	189	1,970	2,029	32	31	(D)	(D)
McKenzie ²	16	15	(D)	11,701	(D)	66	(D)	709	15	14	8,114	(D)
Carter	20	22	16,772	24,612	137	130	1,153	1,614	19	22	(D)	24,612
Elizabethton	18	18	(D)	22,788	(D)	119	(D)	1,528	17	18	(D)	22,788
Johnson City ²	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)	0
Cheatham	6	3	2,030	(D)	20	(D)	165	(D)	6	3	2,030	(D)
Chester	13	17	23,004	19,873	88	70	732	784	13	17	23,004	19,873
Claiborne	24	22	20,972	30,289	165	165	889	1,212	18	19	9,963	(D)
Clay	4	5	1,596	3,670	13	14	97	87	3	5	(D)	3,670
Cocke	21	17	23,541	37,624	98	106	762	1,031	16	12	17,865	23,953
Newport	19	10	(D)	26,704	(D)	75	(D)	811	14	9	(D)	(D)

TABLE 7.13--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Establishments with payroll				Merchant wholesalers					
			Total sales (\$1000)		Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982
Coffee	51	51	49,262	106,462	295	397	2,923	4,403	50	50	(D)	(D)
Manchester	24	15	21,750	26,970	134	127	1,207	1,250	24	14	21,750	(D)
Tullahoma ²	22	20	(D)	57,669	(D)	188	(D)	2,374	21	20	(D)	(D)
Crockett	17	19	69,459	191,743	178	231	2,072	3,271	14	15	(D)	(D)
Cumberland	33	28	32,978	43,473	213	225	1,504	3,101	28	26	20,477	(D)
Crossville	32	17	(D)	27,806	(D)	162	(D)	2,146	28	16	20,477	(D)
Davidson ³	1,194	1,294	3,799,540	6,304,148	874	20,956	244,772	383,858	893	961	2,274,779	3,347,870
Goodlettsville ²	8	22	(D)	(D)	(D)	(D)	(D)	(D)	6	14	(D)	(D)
Nashville-Davidson ³	1,183	1,266	(D)	5,914,177	(D)	20,538	(D)	374,528	885	947	(D)	(D)
Decatur	8	10	7,997	10,560	66	66	529	727	7	9	(D)	(D)
DeKalb	15	7	8,307	4,685	69	33	394	386	14	7	(D)	4,685
Dickson	27	30	41,659	(D)	219	(D)	1,790	(D)	25	29	(D)	(D)
Dickson	23	21	(D)	55,688	(D)	241	(D)	2,853	23	21	(D)	55,688
Dyer	59	70	92,269	133,982	471	570	4,575	8,824	52	62	70,912	104,685
Dyersburg	46	52	71,454	105,469	369	494	3,793	7,876	40	46	(D)	(D)
Fayette	19	19	24,779	44,425	141	260	1,241	3,179	18	18	(D)	(D)
Fentress	6	4	(D)	8,128	(D)	25	(D)	262	5	3	(D)	(D)
Franklin	29	24	26,707	35,276	185	219	1,664	2,508	28	23	(D)	(D)
Tullahoma ²	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)	0
Winchester	11	9	7,695	10,655	92	79	832	847	11	9	7,695	10,655
Gibson	79	80	82,002	129,675	451	527	4,193	6,556	66	71	71,340	116,309
Humboldt	18	18	17,747	18,950	111	70	1,037	850	15	15	(D)	(D)
Hilan	32	22	27,966	34,381	150	100	1,538	1,699	23	18	22,027	27,960
Giles	36	36	50,151	46,555	334	285	2,789	3,026	32	34	(D)	(D)
Pulaski	30	24	(D)	(D)	(D)	(D)	(D)	(D)	26	22	32,362	(D)

TABLE 7.13--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982
Grainger	8	9	7,434	12,006	58	57	379	659	6	9	(D)	12,006
Greene	68	65	235,542	188,924	606	594	5,068	6,796	54	48	207,611	141,820
Greeneville	63	53	(D)	177,136	(D)	520	(D)	6,165	49	36	(D)	130,032
Grundy	9	5	3,892	10,507	32	33	286	494	8	5	(D)	10,507
Hamblen	64	65	145,183	256,485	839	919	8,365	13,730	50	55	86,744	136,462
Morristown	63	58	(D)	(D)	(D)	(D)	(D)	(D)	50	50	86,744	(D)
Hamilton	703	744	2,385,800	2,946,155	7,982	8,707	103,438	151,473	544	586	1,029,246	(D)
Chattanooga	597	653	2,175,527	2,815,838	7,334	8,248	96,313	142,932	465	520	971,349	1,308,246
East Ridge	22	25	17,378	16,498	118	119	1,268	1,624	18	22	(D)	(D)
Red Bank	19	16	51,214	13,325	103	73	1,200	1,310	15	13	(D)	6,108
Soddy-Daisy	5	5	1,962	2,862	25	25	219	245	5	5	1,962	2,862
Hancock	2	3	(D)	(D)	(D)	(D)	(D)	(D)	2	3	(D)	(D)
Hardeman	27	24	26,030	30,483	173	175	1,561	1,945	25	21	(D)	(D)
Bolivar	18	14	16,488	17,139	129	100	1,132	1,185	17	14	(D)	17,139
Hardin	26	25	35,072	44,236	159	171	1,417	2,035	24	24	(D)	(D)
Savannah	24	20	(D)	(D)	(D)	(D)	(D)	(D)	22	19	(D)	(D)
Hawkins	24	14	(D)	(D)	(D)	(D)	(D)	(D)	22	13	8,107	(D)
Kingsport ²	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Haywood	23	22	34,565	30,513	195	156	1,585	1,668	18	18	32,299	30,304
Brownsville	23	20	34,565	(D)	195	(D)	1,585	(D)	18	17	32,299	(D)
Henderson	25	22	55,382	36,492	172	198	1,138	1,735	20	19	(D)	25,847
Henry	54	48	55,785	65,400	383	422	3,525	4,923	48	40	46,346	43,850
McKenzie ²	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)	0
Paris	47	40	52,865	59,156	345	377	3,190	4,351	42	34	(D)	(D)
Hickman	7	8	6,525	6,103	46	32	374	332	7	8	(D)	6,103
Houston	5	6	1,875	5,029	10	19	99	210	5	6	1,875	5,029

TABLE 7.15--NUMBER AND SALES OF WHOLESALE ESTABLISHMENTS, SOUTHEASTERN STATES, 1967, 1972, 1977, AND 1982 [Sales in millions of dollars]

State	1967		1972		1977		1982	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	5,381	8,628	7,002	14,837	7,406	29,277	7,853	37,833
Alabama	4,253	4,437	5,434	7,538	5,713	14,186	5,913	19,645
Arkansas	2,659	1,956	3,580	3,438	3,665	6,769	3,769	10,668
Florida	9,650	10,303	13,450	19,984	15,409	34,380	19,537	65,615
Georgia	6,941	11,459	9,368	19,789	10,085	35,213	11,322	56,100
Kentucky	3,715	3,994	4,709	7,020	5,133	13,485	5,278	19,208
Louisiana	5,243	6,559	6,418	9,806	6,800	19,568	7,678	36,126
Mississippi	2,623	2,309	3,485	3,942	3,592	6,980	3,633	10,774
North Carolina	7,011	9,530	8,892	15,911	9,571	27,513	10,234	39,568
South Carolina	2,918	2,745	3,886	4,696	4,112	8,266	4,539	12,684
Virginia	4,577	6,162	5,772	10,267	6,254	19,088	6,960	28,705
West Virginia	2,001	1,691	2,248	2,394	2,372	4,493	2,380	6,101

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade, Geographic Area Series, United States, and earlier editions.

TABLE 7.16--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, SOUTHEASTERN STATES, 1982

State	Number of establishments	Receipts (\$1,000)	Annual payroll (\$1,000)	Number of paid employees ¹
TENNESSEE	21,443	6,343,907	2,345,627	177,325
Alabama	15,902	4,338,941	1,606,133	125,561
Arkansas	10,118	2,177,408	804,604	68,557
Florida	68,723	21,541,975	8,081,958	600,749
Georgia	28,224	8,794,695	3,230,879	242,830
Kentucky	14,690	3,678,055	1,336,493	111,868
Louisiana	22,119	7,697,708	2,684,566	202,269
Mississippi	9,689	2,171,570	781,921	68,229
North Carolina	27,073	6,268,200	2,371,247	198,436
South Carolina	13,865	3,301,219	1,254,904	105,099
Virginia	27,568	9,176,995	3,675,204	255,276
West Virginia	7,424	1,759,317	633,366	50,243

Note: Kinds of businesses included by two digit SIC are given in Table 7.5.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries, Geographic Area Series, individual states.

TABLE 7.17--FAILURE RATES PER 10,000 BUSINESSES, SOUTHEASTERN STATES, 1940 - 1983, SELECTED YEARS

State	1940	1950	1960	1970	1975	1980	1981	1982	1983
TENNESSEE	36.0	15.1	39.8	40.5	40.8	101.1	142.8	187.4	224.2
Alabama	31.0	17.2	23.9	20.5	27.6	45.2	45.1	115.3	109.3
Arkansas	43.0	13.3	27.9	19.1	19.5	38.8	63.0	77.9	99.8
Florida	57.5	30.7	93.9	37.6	26.3	24.7	46.2	73.1	109.6
Georgia	69.5	21.5	45.5	34.2	42.8	45.7	55.5	104.9	86.0
Kentucky	28.9	11.1	21.8	24.5	38.1	46.3	73.6	126.2	166.4
Louisiana	13.6	18.2	43.6	31.8	22.0	31.9	48.9	74.9	130.8
Mississippi	36.3	17.3	25.3	18.1	27.8	38.8	78.4	84.7	85.1
North Carolina	44.7	18.1	24.9	14.5	19.2	34.2	56.0	78.9	83.4
South Carolina	30.9	4.7	60.3	8.8	4.0	n.a.	15.9	37.4	53.9
Virginia	62.7	21.2	31.4	28.8	71.0	52.3	85.3	119.8	128.5
West Virginia	26.3	19.5	35.3	33.3	17.8	24.8	99.9	178.7	195.2
UNITED STATES	63.0	34.0	57.0	44.0	43.0	42.0	61.0	88.0	110.0 ^p

Note: Businesses are those listed by The Dun and Bradstreet Corporation.

p preliminary.

n.a. not available.

Source: Printed by permission from Dun and Bradstreet Corporation, The Business Failure Record, 1982, and earlier editions; and direct correspondence.

TABLE 7.13--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982
Humphreys	18	20	9,086	15,425	123	113	765	1,574	17	17	(D)	11,617
Jackson	6	7	1,036	16,822	14	72	66	270	5	5	(D)	(D)
Jefferson	19	22	27,465	41,199	226	230	2,151	3,279	18	20	(D)	(D)
Jefferson City	5	7	12,172	18,270	117	76	983	1,247	5	6	12,172	(D)
Johnson	8	8	5,594	5,220	47	46	375	383	7	7	(D)	(D)
Knox	743	845	2,264,864	3,738,453	9,986	11,414	123,087	205,935	574	647	1,285,844	1,655,184
Knoxville	662	696	2,028,635	2,854,649	8,984	8,643	108,930	143,976	517	536	1,172,565	1,396,040
Lake	14	13	10,635	11,901	80	83	683	1,012	13	13	(D)	11,901
Lauderdale	29	26	89,093	41,597	257	236	2,677	2,559	28	25	(D)	(D)
Lawrence	40	43	42,865	64,488	263	294	1,970	3,337	37	39	(D)	59,520
Lawrenceburg	32	31	36,248	51,812	227	237	1,787	2,661	30	28	(D)	(D)
Lewis	9	7	7,081	15,320	38	36	267	495	9	7	7,081	(D)
Lincoln	41	39	56,429	75,965	387	370	2,936	3,395	33	33	23,437	52,461
Fayetteville	36	30	54,393	64,156	357	311	2,664	2,730	29	25	(D)	(D)
Loudon	26	23	14,528	36,815	96	185	768	2,244	23	20	11,340	25,348
Lenoir City	11	6	(D)	2,631	(D)	15	(D)	206	10	5	(D)	(D)
McMinn	46	49	54,481	81,371	390	405	3,709	4,600	43	47	(D)	(D)
Athens	35	27	49,124	59,463	314	261	3,065	3,144	32	26	(D)	(D)
McNairy	30	26	22,918	32,539	164	162	1,269	1,823	29	25	(D)	(D)
Macon	16	11	8,685	11,315	78	62	455	577	15	10	(D)	(D)
Madison	150	151	328,925	590,719	2,176	2,288	25,899	36,123	126	137	231,605	(D)
Jackson	143	140	325,927	(D)	2,144	(D)	25,629	(D)	120	127	(D)	(D)
Marion	16	16	14,071	(D)	188	(D)	1,402	(D)	14	16	(D)	(D)
Marshall	23	18	14,571	19,005	134	119	1,214	1,736	20	17	(D)	(D)
Lewisburg	17	15	12,040	(D)	113	(D)	1,044	(D)	15	14	(D)	(D)
Maury	62	70	103,530	168,669	647	658	5,401	7,617	51	64	63,910	141,320
Columbia	50	54	83,508	137,240	547	513	4,675	6,322	42	50	54,861	(D)

TABLE 7.13--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982
Meigs	1	2	(D)	(D)	(D)	(D)	(D)	(D)	1	2	(D)	(D)
Monroe	22	30	26,599	57,205	192	216	1,174	2,650	18	27	13,001	42,298
Montgomery	88	87	107,383	143,187	721	748	6,737	10,031	75	78	69,146	114,281
Clarksville	80	72	100,670	100,689	647	595	6,176	7,819	67	63	62,433	71,783
Moore	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Morgan	5	11	(D)	19,858	(D)	74	(D)	800	5	11	(D)	19,858
Obion	73	63	(D)	138,762	(D)	494	(D)	6,910	64	58	83,223	131,111
Union City	47	35	70,450	98,527	399	352	4,406	5,023	41	32	61,674	(D)
Overton	13	14	12,347	21,057	117	83	865	817	11	14	(D)	21,057
Perry	4	2	1,643	(D)	12	(D)	94	(D)	4	2	1,643	(D)
Pickett	1	3	(D)	1,389	(D)	11	(D)	118	1	3	(D)	1,389
Polk	6	10	4,588	22,232	41	65	324	1,534	6	10	4,588	22,232
Putnam	68	77	85,047	117,714	480	698	4,827	8,760	62	73	64,953	115,895
Cookeville	63	72	77,360	(D)	455	(D)	4,604	(D)	57	68	57,266	(D)
Rhea	13	9	5,596	9,648	33	38	220	445	11	9	(D)	9,648
Dayton	9	8	5,046	(D)	27	(D)	183	(D)	8	8	(D)	(D)
Roane	32	32	59,281	128,690	291	340	2,902	3,734	25	30	33,909	(D)
Harriman	13	13	18,246	40,411	90	132	1,034	1,447	11	13	(D)	40,411
Oak Ridge ²	3	0	3,733	0	17	0	78	0	2	0	(D)	0
Rockwood	12	9	24,048	(D)	118	(D)	1,228	(D)	9	8	(D)	(D)
Robertson	38	46	60,502	96,639	353	439	2,205	4,058	28	40	46,365	87,886
Springfield	32	28	54,857	73,302	316	262	1,990	2,383	23	23	(D)	(D)

TABLE 7.13--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Establishments with payroll				Merchant wholesalers					
			Total sales (\$1000)		Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1977	1982										
Mutherford	77	106	360,964	300,823	1,081	1,420	12,311	23,850	68	99	(D)	(D)
LaVergne	(D)	17	(D)	161,345	(D)	606	(D)	12,520	8	16	67,511	(D)
Murfreesboro	59	72	78,003	112,068	502	649	4,845	9,310	52	66	62,418	(D)
Smarna	6	12	(D)	21,553	(D)	138	(D)	1,811	6	12	(D)	21,553
Scott	12	15	13,534	29,628	110	122	752	1,404	10	14	(D)	(D)
Sequatchie	6	7	6,011	(D)	31	(D)	329	(D)	5	7	(D)	(D)
Sevier	26	36	16,099	36,916	137	200	1,269	2,094	25	35	(D)	(D)
Shelby	1,838	1,926	15,225,560	16,395,807	29,941	32,241	395,978	606,313	1,334	1,418	8,169,798	(D)
Bartlett	n.a.	20	n.a.	(D)	n.a.	(D)	n.a.	(D)	n.a.	16	n.a.	(D)
Collierville	15	19	14,886	33,414	94	209	914	2,754	11	13	10,237	(D)
Memphis	1,740	1,795	14,221,376	15,690,129	28,805	30,976	380,558	588,702	1,258	1,322	(D)	7,501,004
Millington	8	8	3,619	3,282	38	32	293	385	8	8	3,619	3,282
Smith	20	23	21,654	36,678	144	210	785	1,033	17	19	12,716	(D)
Stewart	3	3	2,741	(D)	10	(D)	38	(D)	2	2	(D)	(D)
Sullivan	205	224	1,154,322	2,003,235	3,050	3,224	44,944	72,049	163	188	234,364	328,101
Bristol	85	79	171,514	217,008	1,005	1,120	10,698	22,369	67	66	93,976	(D)
Kingsport ²	100	99	(D)	(D)	(D)	(D)	(D)	(D)	79	80	(D)	(D)
Sumner	85	101	94,986	118,953	488	528	4,800	7,782	56	78	49,098	82,340
Gallatin	34	33	56,412	62,520	299	277	2,886	3,673	23	28	35,047	(D)
Goodlettsville ³	0	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)
Hendersonville	31	41	27,943	42,335	102	146	1,175	2,878	15	25	(D)	18,339
Tipton	29	25	57,969	68,508	342	286	2,963	3,461	24	21	50,812	(D)
Covington	23	20	50,742	(D)	280	(D)	2,481	(D)	19	17	(D)	(D)

TABLE 7.13--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales (\$1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees ¹		Yearly payroll (\$1000)		Establishments		Sales (\$1000)	
	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982
Trousdale	13	12	20,015	18,625	84	121	598	717	9	8	10,509	5,769
Unicoi	5	5	(D)	(D)	(D)	(D)	(D)	(D)	5	5	(D)	(D)
Union	6	5	(D)	5,252	(D)	54	(D)	390	6	4	(D)	(D)
Van Buren	0	3	0	(D)	0	(D)	0	(D)	0	3	0	(D)
Warren	54	48	40,167	45,820	326	298	2,522	3,061	45	47	25,650	(D)
McMinnville	50	31	(D)	(D)	(D)	(D)	(D)	(D)	42	30	25,446	(D)
Washington	146	150	293,507	512,750	1,828	2,226	18,582	31,485	132	136	261,292	(D)
Johnson City ²	117	115	(D)	427,968	(D)	1,796	(D)	25,366	104	103	(D)	390,073
Wayne	9	12	5,106	12,290	30	63	217	818	9	12	5,106	12,300
Weakley	52	46	69,196	87,794	432	368	4,337	4,947	46	41	60,937	80,508
McKenzie ²	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)	0
Martin	19	15	29,635	33,033	211	176	2,340	2,129	17	13	(D)	(D)
White	27	26	32,881	46,883	186	172	1,211	1,803	26	23	(D)	32,171
Williamson	84	105	458,395	668,984	469	947	6,231	20,684	56	74	62,260	81,575
Franklin	45	50	(D)	84,090	(D)	373	(D)	6,820	33	34	16,902	(D)
Wilson	36	54	50,830	146,391	432	431	3,942	6,458	32	49	44,602	(D)
Lebanon	29	30	41,604	119,965	348	294	3,044	4,413	26	29	(D)	(D)

Note: Total establishments include other operating types.

n.a. not available.

(D) withheld to avoid disclosure.

1. Survey taken during week of March 12.

2. Municipalities located in more than one county.

3. Consists of the Metropolitan Government of Nashville and Davidson County.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade, Geographic Area Series, Tennessee, and 1977.

TABLE 7.14--NUMBER AND SALES OF RETAIL STORES, SOUTHEASTERN STATES, 1967, 1972, 1977, AND 1982
[Sales in millions of dollars]

State	1967		1972		1977 ^a		1977 ^b		1982	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	34,273	5,283	38,317	8,466	38,530	13,710	38,839	13,669	39,467	19,605
Alabama	28,752	4,120	32,401	6,584	31,582	10,705	31,835	10,659	29,382	14,480
Arkansas	21,130	2,535	22,118	3,912	21,779	6,383	21,959	6,376	20,897	9,114
Florida	58,727	10,280	76,130	19,498	82,251	31,413	83,013	31,300	88,733	55,469
Georgia	38,992	6,175	45,849	10,412	44,605	15,916	44,896	15,838	44,436	24,408
Kentucky	28,937	3,983	29,668	6,161	30,104	10,492	30,334	10,470	30,600	14,572
Louisiana	30,597	4,760	32,636	7,214	32,049	12,417	32,348	12,370	33,119	19,986
Mississippi	20,543	2,524	22,265	3,961	21,469	6,185	21,595	6,171	20,395	9,044
North Carolina	45,447	6,648	49,553	10,650	50,619	16,842	50,935	16,782	52,230	25,005
South Carolina	23,502	3,104	26,350	5,174	26,897	8,350	27,140	8,321	26,104	12,498
Virginia	32,315	6,150	35,212	10,030	37,216	15,535	37,569	16,475	39,872	24,706
West Virginia	15,582	2,107	15,650	3,307	14,912	5,676	15,016	5,660	14,416	7,521

a. Data are comparable with earlier censuses. In 1977, the Census included any retail nonemployer firm which reported a sales volume of \$2,500 or more. In the 1982 Census, nonemployer firms were included if they reported a sales volume of at least \$1,000. If 1977 nonemployers had been classified according to the 1982 definition, there would have been 62,000 additional nonemployers in the U.S. with sales of \$120.6 million.

b. Revised to provide comparable treatment of leased departments between 1977 and 1982.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade, Geographic Area Series, United States, individual states, and earlier editions.

CHAPTER 8 – COMMUNICATIONS

The communications media covered in this section includes newspapers, post offices, telephones, radio, and television stations.

Comprehensive data for Tennessee newspapers are provided in the *Tennessee Newspaper Directory*, a semi-annual publication of the Tennessee Press Association. Included are data on paid circulation and publication of both daily and non-daily newspapers in Tennessee. Figure 8.1, also from the *Tennessee Newspaper Directory*, shows the location of newspaper publishers across the state.

Data on FM and AM radio stations for each Tennessee town and city are in Table 8.9. These data are available in the yearbook issue of *Broadcasting Cablecasting*. Television data in Table 8.10 are also from this source.

The Federal Communications Commission's annual *Statistics of Communications Common Carriers* is a good source for statistics on telephones. Reports submitted by the American Telephone and Telegraph Company and other independent companies are compiled in this publication. The breakup of AT&T may bring broad changes in these statistics as several changes are evident in the data reported in this edition of the *Abstract*. Another rapidly changing communication industry is the cable television industry. Earlier data was from the FCC's Annual Report. The source for this year's update is *Television and Cable Factbook* published by Television Digest, Inc.; however, the publisher cites the FCC as the original data source.

In 1971 the U.S. Post Office Department became an independent agency, the U.S. Postal Service. Its method of reporting and publishing data has subsequently changed, especially with regard to local areas. The *Abstract* has maintained its original data series by correspondence with the U.S. Postal Service in Memphis; however, the data provided are no longer collected directly from that office, but are developed from sample data.

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TABLE 8.1--NUMBER AND PAID CIRCULATION OF NEWSPAPERS PUBLISHED, TENNESSEE, 1955 - 1985

Year	Number of newspapers published					Net paid circulation (1000)		
	Daily morning	Daily evening	Sunday edition	Semi-weekly	Weekly	Daily morning	Daily evening	Sunday edition
1955	7	21	12	7	121	483	523	822
1956	6	21	9	7	124	481	527	823
1957	6	21	10	7	120	473	538	806
1958	6	21	10	6	121	467	536	749
1959	6	21	10	6	123	473	554	768
1960	6	21	7	6	122	486	566	786
1961	6	22	9	5	124	498	574	784
1962	6	22	10	5	126	489	557	790
1963	6	21	10	5	126	492	565	803
1964	6	21	10	5	128	500	572	821
1965	6	21	10	7	127	498	574	833
1966	6	23	12	7	125	510	606	895
1967	6	23	13	7	123	509	610	893
1968	6	23	13	7	123	512	628	911
1969	6	23	13	6	126	461	687	917
1970	6	23	13	6	123	505	623	946
1971	6	24	13	6	122	501	637	940
1972	6	23	14	8	122	507	654	961
1973	6	24	14	8	120	513	673	990
1974	6	25	14	9	118	490	657	991
1975	6	25	14	10	116	473	629	962
1976	6	25	14	11	115	473	629	962
1977	7	25	14	11	116	471	641	975
1978	7	25	14	11	118	525	653	980
1979	7	25	14	15	104	457	650	990
1980	8	24	16	17	105	469	634	1,017
1981	8	23	16	16	106	458	622	1,004
1982 ^a	8	23	16	17	105	491	615	1,011
1983 ^a	9	23	14	16	106	568	630	1,042
1984 ^a	10	22	15	15	94	577	532	1,046
1985 ^a	11	22	15	13	98	668	531	1,083

Note: Data for 1979-1985 were compiled by the Center for Business and Economic Research from data for individual newspaper publishers listed in the sources cited.

a. Where source does not give separate figures for multiple editions, circulation was counted and included here for both editions.

Source: Compiled by Center for Business and Economic Research from data presented in Tennessee Newspaper Directory (Knoxville: Tennessee Press Service, Inc., 1979-85); Ayer Directory of Publications (Philadelphia: Ayer Press, 1955-1978); copyright, used by permission; and Editor and Publisher Year Book (New York: Editor and Publisher Co., Inc., 1955-1983); copyright, used by permission, as published by the U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, various editions.

COMMUNICATIONS

8.

TABLE 8.3--NUMBER OF BUSINESS AND RESIDENTIAL TELEPHONES, TENNESSEE AND UNITED STATES, DECEMBER 31, 1945 - 1982 [In thousands of telephones]

Year	Tennessee			United States		
	Total	Business	Residential	Total	Business	Residential
1945	369	121	248	27,867	9,458	18,409
1946	444	133	311	31,611	10,351	21,260
1947	501	145	357	34,867	11,117	23,750
1948	559	156	403	38,205	11,831	26,374
1949	606	166	440	40,708	12,381	28,327
1950	634	176	459	43,004	12,937	30,067
1951	678	187	492	45,656	13,745	31,911
1952	711	197	514	48,056	14,437	33,619
1953	749	207	542	50,373	15,031	35,342
1954	788	215	572	52,814	15,511	37,302
1955	840	228	612	56,243	16,389	39,855
1956	912	241	671	60,190	17,358	42,832
1957	953	250	703	63,621	18,161	45,460
1958	1,003	254	749	66,630	18,794	47,835
1959	1,073	276	797	70,819	19,856	50,963
1960	1,122	288	834	74,341	20,779	53,562
1961	1,159	300	859	77,425	21,694	55,732
1962	1,224	315	909	80,972	22,703	58,269
1963	1,279	329	950	84,450	23,609	60,841
1964	1,352	347	1,005	88,787	24,717	64,070
1965	1,436	369	1,067	93,659	26,008	67,650
1966	1,535	392	1,143	98,786	27,414	71,372
1967	1,632	419	1,213	103,752	28,929	74,823
1968	1,739	447	1,293	109,256	30,356	78,900
1969	1,846	477	1,369	115,201	32,221	82,980
1970	1,947	505	1,443	120,155	33,305	86,850
1971	2,068	530	1,539	125,141	34,445	90,696
1972	2,226	560	1,666	131,603	35,990	95,613
1973	2,399	597	1,802	138,288	37,435	100,854
1974	2,531	623	1,908	143,971	38,749	105,223
1975	2,624	638	1,985	149,008	39,498	109,510
1976	2,772	675	2,096	155,173	40,682	114,491
1977	2,921	712	2,209	162,072	42,320	119,753
1978	3,063	742	2,321	169,027	44,284	124,743
1979	3,191	773	2,418	175,535	45,952	129,583
1980	3,256	779	2,477	180,424	47,214	133,210
1981	3,248	767	2,481	181,892	47,780	134,112
1982	2,593	627	1,965	140,106	38,603	101,503

Note: Detail may not add to total due to independent rounding.

Source: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1982, and earlier editions.

TABLE 8.5--SELECTED STATISTICS ON TELEPHONES, TENNESSEE METROPOLITAN EXCHANGE AREAS
1965 - 1981, SELECTED YEARS

	Chattanooga	Knoxville	Memphis	Nashville
<u>1965</u>				
Total	131,705	111,513	297,023	211,180
Business	36,593	32,122	80,098	63,239
Residential	95,112	79,391	216,925	147,941
Population (in thousands)	287	255	671	440
Telephones per 100 population	45.9	43.8	44.3	48.0
<u>1970</u>				
Total	173,543	148,700	404,292	284,026
Business	46,884	45,794	109,770	89,996
Residential	126,659	102,906	294,522	194,030
Population (in thousands)	312	265	711	482
Telephones per 100 population	55.6	56.1	56.8	58.9
<u>1975</u>				
Total	220,040	188,197	533,789	357,427
Business	56,007	57,205	130,986	107,192
Residential	164,003	130,992	402,803	250,235
Population (in thousands)	317	285	780	474
Telephones per 100 population	69.5	66.0	68.5	75.4
<u>1980</u>				
Total	259,219	233,837	645,407	431,512
Business	64,429	70,361	156,488	123,563
Residential	194,790	163,476	488,919	307,949
Population (in thousands)	345	299	808	510
Telephones per 100 population	75.2	78.2	79.9	84.6
<u>1981</u>				
Total	255,611	234,038	640,431	425,903
Business	64,141	70,494	154,626	124,704
Residential	191,470	163,544	485,805	301,199
Population (in thousands)	346	298	809	511
Telephones per 100 population	73.9	78.6	79.2	83.3

Note: Exchange areas are usually larger than the corporate areas of the cities they serve.

Source: American Telephone and Telegraph Company as published by Federal Communications Commission, *Statistics of Communications Common Carriers*, 1982, and earlier editions.

TABLE 8.6--TOTAL REVENUES OF SELECTED TENNESSEE CLASS 1 POST OFFICES, 1960 - 1984
[In thousands of dollars]

Year	Chattanooga	Kingsport	Knoxville	Memphis	Nashville
1960	2,801	1,190	2,477	8,932	8,076
1961	3,004	1,482	2,592	9,587	8,735
1962	3,136	1,533	2,662	9,774	8,947
1963	3,203	1,477	2,800	10,048	9,346
1964	3,328	1,262	2,841	10,186	9,320
1965	4,859	2,009	4,250	15,221	13,779
1966	5,225	2,554	4,492	16,145	14,974
1967	5,472	3,258	4,659	16,969	16,049
1968	5,484	2,787	4,760	18,068	16,288
1969	5,800	3,184	5,149	20,288	18,100
1970	6,524	4,224	5,846	24,586	20,854
1971	6,881	4,193	6,101	26,289	22,143
1972	8,618	4,677	7,187	31,377	26,145
1973	9,132	6,032	7,560	34,504	26,910
1974	9,681	5,946	8,488	38,048	29,111
1975	10,025	6,097	9,055	44,028	31,470
1976	12,011	8,105	10,891	47,741	37,864
1977	13,908	10,585	13,524	51,654	44,387
1978	15,698	12,316	14,004	60,630	50,562
1979	18,095	13,499	15,848	63,527	57,167
1980	18,511	13,438	16,640	63,345	64,826
1981	20,875	13,555	19,060	66,358	71,283
1982	25,284	13,968	23,665	80,547	80,192
1983	26,481	15,232	22,782	92,227	78,473
1984	27,731	16,228	23,511	98,770	86,113

Source: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence; United States Post Office Department; Revenues and Classes of Post Offices, 1965-1969, Post Office Department Publication No. 4; Receipts and Classes of Post Offices, 1958-1964, Post Office Department Publication No. 4.

TABLE 8.2--SELECTED DATA REPORTED ANNUALLY TO THE FEDERAL COMMUNICATIONS COMMISSION BY TENNESSEE TELEPHONE COMMON CARRIERS, 1965 - 1982, SELECTED YEARS

Year	Miles of wire in cable (1000)	Miles of aerial wire (1000)	Number of central offices	Number of calls originating per year ¹ (1,000,000)		Number of telephones ² (1000)				State taxes on telephones ³ (\$1000)
				Local	Toll	Total	Business	Residential	Coin	
1965	7,595	268	311	2,965	73	1,367	337	1,013	17	16,177
1970	12,377	173	330	3,929	148	1,825	462	1,342	21	29,006
1971	13,641	157	336	4,172	159	1,939	486	1,431	22	32,323
1972	14,896	144	350	4,422	171	2,087	517	1,548	22	36,028
1973	16,407	134	357	4,866	188	2,233	546	1,666	22	48,610
1974	17,817	121	373	5,230	202	2,352	571	1,759	22	55,811
1975	18,986	108	383	5,333	298	2,438	587	1,828	23	64,453
1976	20,496	96	385	5,588	335	2,566	616	1,926	23	75,715
1977	22,484	80	393	6,027	396	2,697	647	2,026	24	87,856
1978	24,269	68	389	6,562	428	2,829	680	2,123	26	85,767
1979	25,509	58	397	6,879	553	2,941	705	2,209	27	65,527
1980	26,232	54	408	7,132	572	2,992	707	2,257	28	73,487
1981	26,698	53	421	6,813	554	2,984	703	2,251	29	78,323
1982	26,958	53	433	6,914	602	2,863	634	2,200 ^a	29	77,991

Note: Data include all telephone common carriers reporting annually to the Federal Communications Commission. Telephone common carriers are those engaged in interstate communication service, operating telephone exchanges and having operating revenues in excess of \$1,000,000; or those which are not operating telephone exchanges but engaged in foreign communications service and having annual operating revenues in excess of \$50,000.

1. From company and service telephones; partly estimated.

2. Includes a small number of mobile telephones. Data are as of December 31.

3. Includes county taxes, municipal taxes and those of other taxing-districts. Excludes excise taxes collected by telephone carriers from users of telephone service and relatively small amounts of taxes billed by and to other companies.

a. Revised from original source by Center for Business and Economic Research.

Source: Federal Communications Commission, Statistics of Communications Common Carriers, 1982, and earlier editions.

TABLE 8.4--SELECTED DATA ON TENNESSEE POST OFFICE FACILITIES, 1960 - 1984, SELECTED YEARS

Item	1960	1965	1970	1975	1980	1982	1983	1984
Number of post offices by class								
Total	651	630	610	592	566	564	563	562
Class 1	69	76	87	100	108	112	112	114
Class 2	103	105	132	120	127	127	134	133
Class 3	257	257	256	263	243	238	230	237
Class 4	222	192	135	109	88	87	87	78
Number of branches and stations	145	178	174	163	151	150	148	140
Total post offices, branches and stations	796	808	784	755	717	714	711	702
Rural routes								
Number	1,170	1,178	1,189	1,234	1,344	1,221	1,408	1,478
Mileage	62,241	67,509	74,144	79,889	87,052	88,996	89,622	94,452

Note: Post office class is determined by the number of revenue units in a fiscal year.

Source: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence for data after 1970.
United States Post Office Department, Annual Report of the Postmaster General, 1960-1970.

TABLE 8.7--PAID CIRCULATION OF NON-DAILY NEWSPAPERS, COUNTIES, 1984

County	City	Newspaper	Paid circulation
Anderson	Clinton	Clinton Courier-News	7,637
	Lake City	The Town Crier	1,437
Benton	Camden	The Camden Chronicle	4,910
Bledsoe	Pikeville	The Bledsonian-Banner	2,046
Campbell	Jellico	The Advance-Sentinel	1,025
	LaFollette	The LaFollette Press	7,525
Cannon	Woodbury	Cannon Courier	3,300
Carroll	Huntingdon	Tennessee Republican	4,574
	Huntingdon	Carroll County News	4,156
	McKenzie	The McKenzie Banner	5,000
Cheatham	Ashland City	Ashland City Times	3,223
Chester	Henderson	Chester County Independent	3,325
Claiborne	Tazewell	The Claiborne Progress	5,833
Clay	Celina	The Citizen-Statesman	3,199
Cocke	Newport	The Newport Plain Talk	9,301
Coffee	Manchester	Manchester Times	5,856
	Tullahoma	The Tullahoma News	8,376
Crockett	Alamo	The Crockett Times	3,790
Cumberland	Crossville	Crossville Chronicle	5,049
Davidson	Nashville	Nashville Record	1,295
	Nashville	Westview	2,502
Decatur	Parsons	The News Leader	4,662
DeKalb	Smithville	Smithville Review	4,004
Dickson	Dickson	The Dickson Herald	6,283
Fayette	Somerville	The Fayette Falcon	2,847
Fentress	Jamestown	Fentress County Leader-Times	4,343
Franklin	Winchester	The Herald-Chronicle	7,459
Gibson	Dyer	The Tri-City Reporter	3,468
	Humboldt	The Courier-Chronicle	4,150
	Milan	The Milan Mirror-Exchange	4,000
	Trenton	The Herald Gazette	3,975
Giles	Pulaski	Pulaski Citizen	6,718
	Pulaski	The Giles Free Press	6,780
Grainger	Rutledge	Grainger County News	2,458
Grundy	Tracy City	Grundy County Herald	3,954
Hamilton	Chattanooga	Hamilton County Herald	288
Hardeman	Bolivar	The Bolivar Bulletin-Times	5,353
Hardin	Savannah	The Courier	8,202
Hawkins	Rogersville	Rogersville Review	6,125
Haywood	Brownsville	The States-Graphic	5,100
Henderson	Lexington	The Lexington Progress	6,475
	Lexington	The Times	2,337
Hickman	Centerville	Hickman County Times	4,700
Humphreys	Waverly	The News-Democrat	3,089
Jackson	Gainesboro	The Jackson County Sentinel	2,923

TABLE 8.7--PAID CIRCULATION OF NON-DAILY NEWSPAPERS, COUNTIES, 1984 (Continued)

County	City	Newspaper	Paid circulation
Jefferson	Jefferson City	Jefferson County Standard-Banner	4,879
Johnson	Mountain City	The Tomahawk	4,790
Knox	Knoxville	West Side Story	902
Lake	Tiptonville	The Lake County Banner	2,953
Lauderdale	Ripley	The Lauderdale County Enterprise	4,260
	Ripley	The Lauderdale Voice	2,985
Lawrence	Lawrenceburg	The Democrat-Union	7,403
	Lawrenceburg	Lawrence County News	5,264
Lewis	Hohenwald	Lewis County Herald	2,820
Lincoln	Fayetteville	Elk Valley Times	6,634
Loudon	Lenoir City	The News-Herald	7,100
McMinn	Etowah	The Etowah Enterprise	2,072
McNairy	Adamsville	The Adamsville News	448
	Selmer	Independent Appeal	5,879
Macon	Lafayette	Macon County Times	5,620
Madison	Jackson	Jackson Journal	3,787
Marion	Jasper	The Jasper Journal	3,805
	South Pittsburg	South Pittsburg Hustler	3,365
Marshall	Lewisburg	Lewisburg Tribune	6,024
	Lewisburg	Marshall Gazette	6,034
Maury	Mt. Pleasant	The Record	1,330
Meigs	Decatur	Meigs County Press	1,993
Monroe	Madisonville	Democrat Observer	6,108
	Sweetwater	Monroe County Advocate	4,086
Moore	Lynchburg	The Moore County News	1,409
Morgan	Wartburg	The Morgan County News	4,663
Overton	Livingston	Livingston Enterprise	5,020
	Livingston	Overton County News	3,827
Perry	Linden	Buffalo River Review	2,312
Pickett	Byrdstown	Pickett County Press	1,473
Polk	Benton	The Polk County News	2,115
	Copperhill	Citizen-Advance	2,140
Rhea	Dayton	The Herald-News	4,417
	Spring City	The Spring City Enterprise	2,458
Roane	Harriman	The Harriman Record	2,065
	Kingston	The Roane County News	6,639
	Rockwood	The Rockwood Times	1,936
Robertson	Springfield	Robertson County Times	8,976
Rutherford	Smyrna	The Rutherford Courier	3,909
Scott	Oneida	Independent Herald	4,068
	Oneida	Scott County News	6,900
Sequatchie	Dunlap	The Dunlap Tribune	2,085
Sevier	Sevierville	The Mountain Press	8,493
	Pigeon Forge	Smoky Mountain Star	5,718

TABLE 8.7--PAID CIRCULATION OF NON-DAILY NEWSPAPERS, COUNTIES, 1984 (Continued)

County	City	Newspaper	Paid circulation
Shelby	Bartlett	Bartlett Express	1,602
	Collierville	The Collierville Herald	2,282
	Collierville	Collierville Independent	1,157
	Millington	The Millington Star	2,795
	Carthage	Carthage Courier	4,463
Smith	Dover	The Stewart-Houston Times	3,902
Stewart	Blountville	Sullivan County News	3,332
Sullivan	Gallatin	The News-Examiner	7,404
Sumner	Portland	The Portland Leader	2,494
	Westmoreland	Westmoreland World	910
Tipton	Covington	The Covington Leader	6,490
Trousdale	Hartsville	The Hartsville Vidette	1,747
Unicoi	Erwin	The Erwin Record	4,945
Warren	McMinnville	Southern Standard	7,506
Washington	Jonesborough	Herald and Tribune	3,964
Wayne	Waynesboro	The Wayne County News	5,625
Weakley	Dresden	Dresden Enterprise	5,550
	Martin	Weakley County Press	4,749
	Sparta	The Sparta Expositor	4,661
White	Franklin	The Review-Appeal	11,225
Williamson	Franklin	The Williamson Leader	8,055
	Lebanon	The Wilson World	3,708

Note: Paid circulation is that reported to the U.S. Postal Service in 1984 annual statement or the Publisher's Statement for Audit Bureau of Circulation (ABC) members, as of September 30, 1984.

Source: Tennessee Press Service, Inc., Tennessee Newspaper Directory, 1985.

TABLE 8.8--PAID CIRCULATION OF DAILY AND SUNDAY NEWSPAPERS, TENNESSEE CITIES, 1984

City	County	Newspaper name	Paid daily circulation	Sunday circulation
Athens	McMinn	The Daily Post-Athenian	10,051	0
Bristol	Sullivan	Bristol Herald Courier	34,617	40,871
		Bristol Virginia-Tennessean	7,441	0
Chattanooga	Hamilton	Chattanooga News-Free Press	62,059	103,379
		The Chattanooga Times	44,224	0
Clarksville	Montgomery	The Leaf-Chronicle	18,370	20,983
Cleveland	Bradley	Cleveland Daily Banner	15,913	17,003
Columbia	Maury	The Daily Herald	13,256	13,715
Cookeville	Putnam	Cookeville Herald-Citizen	10,028	10,064
		The Dispatch	10,594	10,594 ^a
Dyersburg	Dyer	State Gazette	7,199	0
Elizabethton	Carter	Elizabethton Star	7,986	7,986 ^a
Greeneville	Greene	The Greeneville Sun	14,688	0
Jackson	Madison	The Jackson Sun	36,986	37,067
Johnson City	Washington	Johnson City Press-Chronicle ¹	28,776	30,742
Kingsport	Sullivan	Kingsport Times-News ¹	45,942	46,630
Knoxville	Knox	The Knoxville Journal	60,862	0
		The Knoxville News-Sentinel	96,729	163,579
Lebanon	Wilson	The Lebanon Democrat ¹	7,613	0
Maryville	Blount	The Daily Times	21,215	0
Memphis	Shelby	The Commercial Appeal	274,133	297,763
		The Daily News	1,640	0
Morristown	Hamblen	Citizen Tribune	21,792	23,372
Murfreesboro	Rutherford	The Daily News Journal	13,796	15,423
Nashville	Davidson	Nashville Banner	71,963	0
		The Tennessean	140,735	244,231
Oak Ridge	Anderson	The Oak Ridger	12,012	0
Paris	Henry	The Paris Post-Intelligencer	8,592	0
Shelbyville	Bedford	Shelbyville Times-Gazette	8,085	0
Union City	Obion	Union City Daily Messenger	8,482	0

Note: Paid circulation figures are from the 1984 U.S. Postal Service annual statement or 9/30/84 publisher's statement for ABC members.

1. These papers have both morning and evening editions.

a. Separate circulation not listed for daily and Sunday editions.

Source: Tennessee Press Service, Inc., Tennessee Newspaper Directory, 1985.

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1984

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Adamsville	WPJM	1978		
Alamo	WCTA	1983		
Alcoa	WEAG	1957		
Algood	WWRT	1981		
Ardmore	WSLV	1968		
Arlington	WGSF	(a)		
Ashland City	WAJN	1982		
Athens	WLAR	1946	WJSQ	1979
	WYXI	1966	WMCC	(a)
Benton	WBIN	(a)		
Berry Hill	WVOL	1951		
Bolivar	WBOL	1962	WVST	1975
Brentwood	WTBN	(a)		
Bristol	WBCV	1962	WHCB ¹	1984
	WOPI	1929	WXBQ	1945
Brownsville	WBHT	1963	WTBG	1965
Camden	WFWL	1956	WRJB	1976
Carthage	WRKM	1959	WRKM	1975
Centerville	WHLP	1955	WHLP	1974
Chattanooga	WDEF	1941	WDEF	1964
	WDOD	1925	WDOD	1960
	WDXB	1948	WDYN ¹	1968
	WGOW	1936	WSKZ	1960
	WNOO	1951	WMBW ¹	1969
			WUTC ¹	1980
			WCHU	1977
Church Hill	WMCH	1954		
	WZRA	1961		
Clarksville	WDXN	1954		
	WJZH	1941		
	WKVL	1980		
Cleveland	WBAC	1945	WALV	1980
	WCLE	1957	WUSY	1961
Clinton	WYSH	1960	WNKX	1966
Collegedale			WSMC ¹	1961
Collierville	WISO	1966		
Columbia	WKRH	1946	WKOH	1967
	WMCP	1956		
Cookeville	WHUB	1940	WHUB	1964
	WPTN	1962	WGSQ	1963
			WTTU ¹	1972
Copperhill	WLSB	1958		
Covington	WKBL	1954	WKBL	1965
Cowan	WZYX	1957		
Crossville	WAEW	1952	WXVL	1967
	WCSV	1968		
Dayton	WDNT	1957	WLCX	1976
	WKOE	1979		
Dickson	WDKN	1955	WTNQ	1964
Dunlap	WSVC	1980		

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1984 (Continued)

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Dyersburg	WDSG	1946	WASL	1968
	WTRO	1957		
Elizabethton	WBEJ	1946	WIDD	1968
	WIDD	1964		
Englewood	WENR	1967		
Erwin	WEMB	1956	WXIS	1968
Etowah	WCPH	1955	WCPH	1977
Fairview	WBLP	1982		
Fayetteville	WEKR	1948	WYTH	1970
	WIXC	1970		
Franklin	WIZO	1969	WJKZ	1961
	WAKM	1953		
Gallatin	WANG	1966	WKKX	1960
	WHIN	1948	WVCP ¹	1979
Gatlinburg	WSHM	(a)	WVTN	1983
Germantown			WLVS	1977
Greeneville	WGRV	1946	WIKQ	1956
	WSHG	1961		
Harriman	WKJS	1946	WHBT	1981
	WKCE	1982		
Harrogate	WSVQ	1980		
Hartsville	WJKM	1966		
Henderson	WHHM	1967	WFHC ¹	1967
			WFKX	(a)
Hendersonville			WMAK	1970
Hohenwald	WHLR	1970		
Humboldt	WHMT	1972	WZDQ	1964
	WIRJ	1949		
Huntingdon	WJPJ	1975	WPBE	1979
Jackson	WDXI	1948	WJHR	1979
	WJAK	1954	WKIR	1947
	WTJS	1931		
Jamestown	WCLC	1957	WDEB	1972
	WDEB	1960		
Jefferson City	WJFC	1961	WKJQ	1977
Jellico	WJJT	1972		
Johnson City	WETB	1947	WETS ¹	1974
	WJCW	1938	WQUT	1948
Jonesboro	WJSO	1958		
Kingsport	WGOC	1967	WZXY	1970
	WKIN	1951	WTFM	1948
	WKPT	1940	WCSK ¹	1983
Kingston	WYLQ	1978		
Knoxville	WBHK	1960	WEZK	1967
	WIMZ	1941	WIMZ	1949
	WITA	1960	WIVK	1965
	WIVK	1953	WKCS ¹	1952
	WKGN	1946	WUTK ¹	1982
	WKXV	1953	WOKI	1974

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1984 (Continued)

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Knoxville	WNOX	1921	WUOT ¹	1949
	WRJZ	1927		
	WSKT	1961		
Lafayette	WEEN	1958	WQLA	1982
LaFollette	WWGR	1983		
	WLAF	1953		
Lawrenceburg	WCMG	1982	WDXE	1964
	WDXE	1951		
	WCOR	1949		
Lebanon	WQDQ	1979	WFMQ ¹	1966
			WLCH ¹	1972
			WYHY	1962
Lenoir City	WBLC	1965	WLIL	1967
	WLIL	1950		
	WAXO	1980		
Lewisburg	WJJM	1947	WJJM	1969
	WDXL	1954		
Lexington	WLIV	1956		
Livingston			WZLT	1964
Lobelville			WKKG	1966
Lookout Mountain	WFLI	1961	WIST	1974
Loudon	WLNT	1983		
Lynchburg	WTNX	1981		
Madison	WJRB	1977		
Madisonville	WRKQ	1967		
Manchester	WMSR	1957	WMSR	1962
Martin	WCMT	1957	WCMT	1968
			WUTH ¹	1971
Maryville	WGAP	1947		
McKenzie	WHDH	1954	WATA	1963
McMinnville	WAKI	1947	WBMC	1964
	WBMC	1955		
	WBNM	1955		
Memphis	KWAH	1946		
	WDIA	1947	WRVR	1968
	WHBQ	1925	WEVL ¹	1976
	WLOK	1956		
	WMC	1923	WKNO ¹	1972
			WLYX ¹	1972
	WMQM	1964	WMC	1947
	WREC	1922	WHRK	1961
	WVEE	1955	WQOX ¹	1974
			WZXR	1967
			WSMS ¹	1975
	WKDJ	1925	KRNB	1965
			WGKX	1968
Milan	WKBK	1955	WKBK	1964
	WXKY	(a)		
	WMPS	1962		
Millington			WLLX	1983
Minor Hill			WAZI	1964
Morristown	WCRK	1947		
	WMTN	1957		

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1984 (Continued)

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Mount Juliet	WMJT	(a)		
Mt. Pleasant	WXRQ	(a)		
Mountain City	WMCT	1967		
Murfreesboro	WGNS	1946	WMOT ¹	1969
	WMTS	1953	WKOS	1963
Nashville	WAMR	1971	WKDF	1967
	WKDA	1948	WLAC	1953
	WLAC	1926	WNAZ ¹	1967
	WNAH	1949		
	WMDB	1983		
	WSM	1925	WRFN ¹	1973
	WVGH	1967	WRVU ¹	1971
	WLUY	1948	WSIX	1948
	WSIX	1927	WPLN ¹	1962
			WSM	1962
			WZEZ	1976
Newport	WLIK	1954		
	WNPC	1978		
Oak Ridge	WATO	1948	WETQ	1967
	WORI	1973		
Olive Hill			WDNX ¹	1975
Oliver Springs	WBTZ	1982		
Oneida	WBNT	1959	WBNT	1965
Paris	WMUF	1980	WTPR	1967
	WTPR	1947		
Parsons	WTBP	1970		
Pikeville	WUAT	1972	WIKU ¹	(a)
Portland	WQSI	1980		
Pulaski	WKSX	1947	WMGL	1971
Red Bank			WJTT	1972
Ripley	WTRB	1954		
Rockwood	WOFB	1957		
Rogersville	WRGS	1954		
Savannah	WORM	1956	WKWX	1980
			WORM	1966
Selmer	WDTM	1967		
Sevierville	WSEV	1955	WHYU	1961
Sewanee			WUTS ¹	1972
Shelbyville	WHAL	1946	WYCQ	1962
	WLIJ	1959		
Signal Mountain			WCSO ¹	1980
Smithville	WJLE	1964	WJLE	1970
Smyrna	WSVT	1981		
Soddy-Daisy	WCHU	1970		
	WSDT	1970		
Somerville	WJED	1982		
South Pittsburg	WEPG	1954		
Sparta	WSMT	1953	WSMT	1964
	WTZX	1971		

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1984 (Continued)

Municipality	AM stations		FM stations	
	Call letters	Air date	Call letters	Air date
Spring City	WXQK	1979		
Springfield	WDBL	1950	WDBL	1964
	WSGI	1982		
Summertown			WUTZ ¹	1979
Sweetwater	WDEH	1955	WDEH	1967
Tazewell	WNTT	1960		
Thompson Station	WAAS	1983		
Trenton	WTNE	1966	WLOT	1980
Tullahoma	WCWY	1947	WBGY	1962
Union City	WENK	1946	WALR	1974
Wartburg	WECO	1970		
Waverly	WPHC	1963	WVRY	1972
Waynesboro	WNBG	1970		
White Bluff	WBDX	1982		
Winchester	WCDT	1948		
Woodbury	WBRY	1963		

Note: Stations are listed in the municipality in which they are located.

1. Indicates non-commercial stations.

a. Air date unavailable.

Source: Broadcasting Publications, Inc., Broadcasting/Cablecasting Yearbook, 1984.
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TABLE 8.10--SELECTED DATA ON TELEVISION STATIONS, TENNESSEE, 1984

City	Channel	Call letters	Air date	Major network affiliation
Chattanooga	12	WDEF-TV	1954	CBS
	3	WRCB-TV	1956	NBC
	61	WDSI-TV	1972	Ind.
	45	WTCI ¹	1970	PBS
	9	WTVC	1958	ABC
Cookeville	22	WCTE ¹	1978	PBS
Crossville	28	WKWR-TV	1984	n.a.
	20	WINT-TV	1980	Ind.
Greeneville	39	WOQP	(a)	n.a.
Jackson	7	WBBJ-TV	1955	ABC
	16	WUAA	(a)	n.a.
Johnson City	11	WJHL-TV	1953	CBS
Kingsport	19	WKPT-TV	1969	ABC
Knoxville	6	WATE-TV	1953	ABC
	10	WBIR-TV	1956	CBS
	43	WKCH-TV	1983	Ind.
	26	WTVK	1953	NBC
Lexington	11	WLJT-TV ¹	1968	PBS
Memphis	13	WHBQ-TV	1953	ABC
	10	WKNO-TV ¹	1956	PBS
	5	WMC-TV	1948	NBC
	30	WHKW	1983	n.a.
	24	WPTY-TV	1978	Ind.
	3	WREG-TV	1956	CBS
Murfreesboro	39	WFYZ-TV	(a)	n.a.
Nashville	30	WCAY-TV	1984	Ind.
	8	WDCN-TV ¹	1962	PBS
	2	WKRN-TV	1953	ABC
	4	WSMV-TV	1950	NBC
	5	WTVF	1954	CBS
	17	WZTV	1976	Ind.
Sneedville	2	WSJK-TV ¹	1967	PBS;SECA
Tullahoma	64	WBGY-TV	(a)	n.a.

ABC - American Broadcasting Company

Ind. - Independent

CBS - Columbia Broadcasting System

PBS - Public Broadcasting System

NBC - National Broadcasting Company

SECA - Southern Educational Communications Association

n.a. not available.

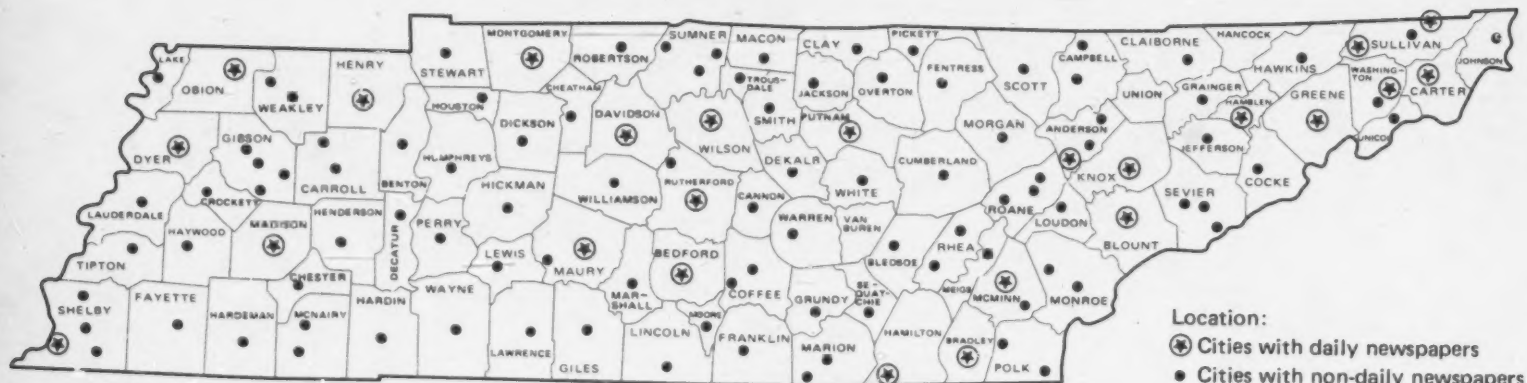
1. Non-commercial.

a. Not on air, target date unknown.

Source: Broadcasting Publications, Inc., Broadcasting/Cablecasting Yearbook 1984.

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FIGURE 8.1
Newspapers Published in Tennessee, by Frequency of Publication,
by County, 1984



Location:

★ Cities with daily newspapers

● Cities with non-daily newspapers

Note: Where more than one newspaper is published both are represented by one symbol. The following cities have both daily and non-daily newspapers: Chattanooga, Jackson, Knoxville, Lebanon, Nashville, and Oak Ridge. See Tables 8.7 and 8.8 for circulation detail.

Source: Tennessee Press Association, Inc., 1985 *Tennessee Newspaper Directory*.

TABLE 8.11--NET REVENUES OF POST OFFICES, TENNESSEE MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, 1980 - 1984, SELECTED YEARS

Office	1980	1982	1983	1984
Athens	\$ 713,990	\$ 894,969	\$ 949,981	\$ 996,081
Chattanooga	18,511,074	25,284,280	26,481,103	27,730,902
Clarksville	2,403,136	2,811,777	2,867,254	2,994,555
Cleveland	2,500,533	3,339,825	3,690,544	3,896,934
Columbia	1,553,497	2,254,794	2,301,864	2,469,343
Cookeville	1,808,695	2,324,114	2,410,535	2,514,181
Dyersburg	763,713	1,005,126	1,006,213	1,053,170
Elizabethton	636,345	853,601	914,058	964,525
Franklin	1,014,432	1,567,151	1,639,843	1,749,563
Gallatin	18,512,082	22,366,351	21,099,783	22,783,207
Greeneville	1,360,086	1,772,699	1,842,348	1,850,292
Hendersonville	815,350	1,239,067	1,368,679	1,425,169
Humbolt	333,420	403,184	441,487	438,306
Jackson	3,340,969	4,304,591	4,906,371	5,159,889
Johnson City	2,957,547	3,933,862	4,386,767	4,462,476
Kingsport	13,438,352	13,968,327	15,232,389	16,227,834
Knoxville	16,640,143	23,664,640	22,782,156	23,510,901
Lawrenceburg	519,425	671,538	713,048	705,888
Lebanon	899,075	1,165,585	1,179,679	1,257,889
McMinnville	972,877	1,349,655	1,354,604	1,324,815
Maryville	1,145,140	1,386,403	1,430,428	1,479,805
Memphis	63,345,330	80,547,108	92,227,087	98,770,230
Millington	618,611	812,874	929,884	923,073
Morristown	1,322,807	1,761,826	1,858,844	1,963,002
Murfreesboro	3,529,423	4,772,214	4,561,606	4,775,069
Nashville	64,825,949	80,192,339	78,473,227	86,112,667
Oak Ridge	2,284,404	2,884,683	2,919,750	3,121,621
Paris	665,843	860,598	907,269	958,825
Shelbyville	822,430	1,085,903	1,091,884	1,164,492
Springfield	510,313	697,514	709,390	772,254
Tullahoma	861,558	1,194,208	1,250,963	1,361,063
Union City	691,179	846,536	858,413	890,092

Note: Data are not given for the following municipalities: Bartlett, Bristol, East Ridge, Germantown, and Red Bank.

Source: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence.

TABLE 8.13--NUMBER OF TELEPHONES PER PERSON, SOUTHEASTERN STATES, 1956 - 1982, SELECTED YEARS

State	1956	1960	1965	1970	1975	1980	1981	1982
TENNESSEE	.26	.31	.37	.49	.62	.70	.69	.42
Alabama	.20	.27	.34	.45	.57	.66	.67	.41
Arkansas	.18	.25	.31	.44	.56	.64	.63	.32
Florida	.34	.41	.48	.60	.73	.84	.86	.38
Georgia	.24	.32	.38	.52	.67	.77	.78	.47
Kentucky	.21	.28	.34	.44	.56	.64	.63	.32
Louisiana	.27	.33	.38	.48	.60	.71	.72	.49
Mississippi	.15	.21	.27	.40	.53	.62	.63	.44
North Carolina	.20	.26	.33	.47	.59	.72	.72	.27
South Carolina	.17	.24	.31	.45	.59	.68	.67	.33
Virginia	.28	.33	.40	.53	.64	.73	.72	.39
West Virginia	.23	.28	.35	.44	.51	.58	.57	.37
UNITED STATES	.35	.41	.48	.59	.70	.79	.79	.44

Note: Data refer to the number of Bell System telephones.

Source: American Telephone and Telegraph Company data as published by Federal Communications Commission, *Statistics of Communications Common Carriers, 1982*, and earlier editions; *Statistics of the Communications Industry in the United States, 1956*.

CHAPTER 9 – TRANSPORTATION

Tennessee is fortunate in having not only a well-developed system of highways and railroads connecting its metropolitan areas and traversing the state, but also an extensive water transport system. Figure 9.1 shows the location of Tennessee's interstate highways, while Figure 9.2 provides the network of railway routes, including the latest changes in lines. Data on the location and facilities of Tennessee's riverports and airports are provided in Table 9.12 and Table 9.7, respectively.

Comprehensive statistics on public roads are provided by the U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division. That agency's annual publication, *Highway Statistics*, includes data on mileage, construction, maintenance, motor vehicle registrations, and tax collections for each state. The Federal Aviation Administration issues a variety of publications which have provided data for this chapter, including the *FAA Statistical Handbook of Aviation*, *Census of U.S. Civil Aircraft*, and *Airport Activity Statistics of Certificated Route Air Carriers*. Railroad statistics are available from publications of the Association of American Railroads.

The Bureau of the Census of the U.S. Department of Commerce publishes its *Census of Transportation* every five years. Data from the most recent Truck Inventory and Use Survey, from the 1982 Census, are presented in Tables 9.6, 9.22 and 9.23. The subject of Table 9.23, the transportation of hazardous materials, may be of particular interest to *Abstract* users. Transportation questions were also included in the 1980 Census of Population. These data, presented in Table 9.2, tell us how Tennesseans travel to work. Information regarding the number of persons with public transportation disabilities is also included.

For areas within Tennessee, transportation data are available from a variety of sources: the Research and Statistics Division of the Tennessee State Highway Department; the Motor Vehicle Division of the Department of Revenue; the Tennessee Department of Safety; and the Tennessee Bureau of Aeronautics. The Tennessee Valley Authority's Navigation Development and Government Relations Branch provides information on waterfront development in its reports, "Private Investment, Tennessee River, Waterfront Plants and Terminals, 1933 through 1983," and "River Traffic and Industrial Growth."

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TABLE 8.12--NUMBER OF TELEPHONES, TENNESSEE AND SOUTHEASTERN STATES, AS OF DECEMBER 31, 1970, 1980, AND 1982
[In thousands of telephones]

State	1970			1980			1982			Households with telephones ¹
	Total	Business	Residential	Total	Business	Residential	Total	Business	Residential	
TENNESSEE	1,947.3	504.5	1,442.8	3,255.8	778.8	2,476.9	2,592.6	627.5	1,965.1	1,679.0
Alabama	1,562.8	392.9	1,169.9	2,608.0	618.8	1,989.2	2,132.6	525.3	1,607.3	1,394.0
Arkansas	858.9	217.7	641.2	1,476.7	358.7	1,118.0	983.7	242.8	740.8	842.0
Florida	4,141.6	1,200.7	2,940.9	8,277.5	2,090.7	6,186.8	5,413.6	1,393.1	4,020.5	4,143.0
Georgia	2,413.0	670.3	1,742.7	4,246.0	1,102.1	3,143.9	3,642.6	979.5	2,663.1	1,990.0
Kentucky	1,435.3	363.4	1,071.9	2,347.6	563.5	1,784.1	1,557.7	374.7	1,183.0	1,296.0
Louisiana	1,780.6	446.2	1,334.4	2,998.2	725.0	2,273.2	2,875.1	720.0	2,155.1	1,518.0
Mississippi	891.4	215.2	676.2	1,579.0	360.4	1,218.6	1,477.3	350.9	1,126.3	862.0
North Carolina	2,384.5	629.1	1,755.4	4,260.5	1,048.0	3,212.5	2,217.3	583.5	1,633.7	2,155.0
South Carolina	1,167.5	302.3	865.2	2,130.4	534.7	1,595.8	1,438.7	1,053.9	384.9	1,088.0
Virginia	2,475.9	700.4	1,775.5	3,947.1	1,015.0	2,932.1	3,029.5	2,168.8	860.7	1,964.0
West Virginia	762.6	190.4	572.2	1,140.4	265.8	874.5	945.4	715.3	230.1	703.0

Note: Detail may not add to total due to independent rounding.

1. Households with telephones are the sum of residence main, apartment house PBX and residence service main telephones, and other residence PBX systems.

Source: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1982, and earlier editions.

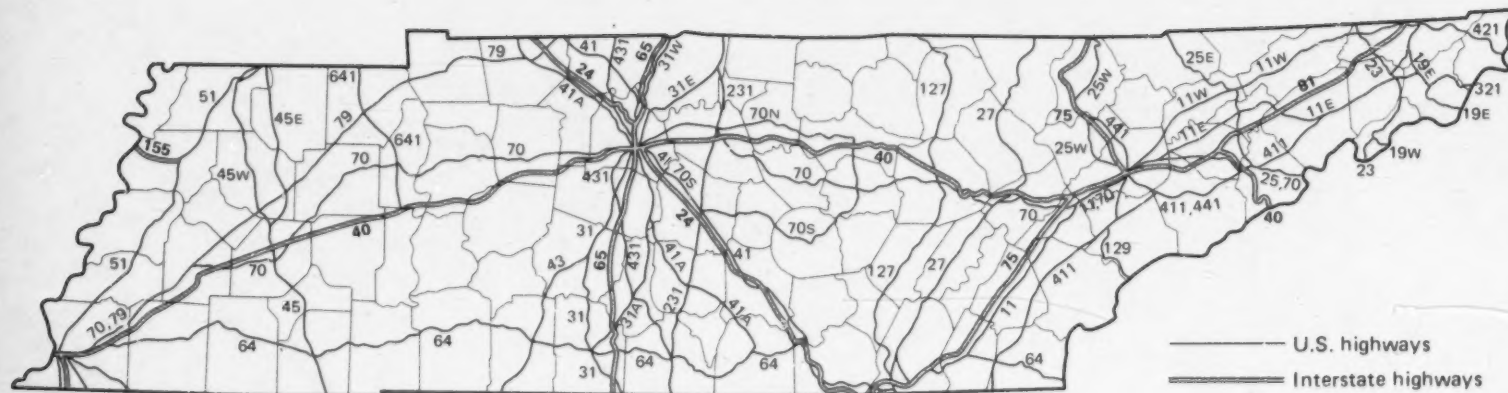
TABLE 8.14--SELECTED STATISTICS ON THE CABLE TELEVISION INDUSTRY, SOUTHEASTERN STATES, 1979 - 1982

State	1980			1981			1982		
	Number of communities	Number of subscribers	Average subscription rates	Number of communities	Number of subscribers	Average subscription rates	Number of communities	Number of subscribers	Average subscription rates
TENNESSEE	111	250,489	\$7.92	140	325,040	\$8.20	189	579,819	n.a.
Alabama	128	380,840	8.09	180	407,606	8.53	261	507,579	n.a.
Arkansas	128	209,609	7.38	158	276,157	7.66	267	332,800	n.a.
Florida	342	876,132	7.64	393	1,141,672	7.86	551	1,616,012	n.a.
Georgia	175	387,961	7.79	223	542,209	8.35	374	754,358	n.a.
Kentucky	239	234,212	7.11	264	300,214	7.16	635	540,565	n.a.
Louisiana	97	294,539	7.40	143	491,424	8.16	142	663,227	n.a.
Mississippi	107	241,471	7.81	86	231,737	8.20	189	332,218	n.a.
North Carolina	135	339,051	7.47	208	464,777	7.64	391	734,090	n.a.
South Carolina	104	176,649	8.18	138	254,142	8.16	218	368,848	n.a.
Virginia	144	320,801	7.42	153	426,426	7.63	303	613,153	n.a.
West Virginia	278	191,136	7.20	393	245,289	7.80	650	404,350	n.a.

n.a. not available.

Source: Television Digest, Inc., Washington, D.C., Television and Cable Fact Book, 1984 (by special permission); and U.S. Federal Communications Commission, 48th Annual Report, Fiscal Year 1982.

FIGURE 9.1
Principal Highways in Tennessee



SOURCE: Official Tourist Development Map of Tennessee.

TABLE 9.1--EXPENDITURES FOR CONSTRUCTION AND MAINTENANCE OF STATE-ADMINISTERED HIGHWAYS, TENNESSEE AND UNITED STATES, 1925 - 1983, SELECTED YEARS [In thousands of dollars]

Year	Construction ¹		Maintenance ²	
	Tennessee	United States ³	Tennessee	United States ³
1925	9,243	403,843	1,560	119,304
1930	29,915	728,887	5,060	193,928
1935	6,243	438,306	2,070	187,122
1940	5,712	563,074	2,442	218,776
1945	5,910	210,467	2,491	289,368
1950	24,675	1,533,859	9,114	501,487
1955	29,373	3,102,994	8,184	675,629
1960	93,739	4,665,349	10,144	985,648
1961	103,164	5,105,084	10,998	1,019,839
1962	119,892	5,608,404	13,583	1,093,279
1963	135,023	5,649,619	14,045	992,117
1964	146,360	6,362,372	14,787	1,054,199
1965	143,548	6,458,214	15,017	1,309,786
1966	146,985	7,056,353	18,055	1,402,296
1967	129,301	7,339,818	18,157	1,513,502
1968	132,908	7,866,362	18,522	1,593,652
1969	149,341	7,876,135	22,473	1,723,160
1970	155,363	8,866,017	26,432	1,928,819
1971	162,960	9,416,682	25,372	2,086,947
1972	183,169	9,383,859	26,284	2,236,190
1973	163,971	8,981,484	31,966	2,458,251
1974	192,254	9,390,755	36,788	2,656,449
1975	258,952	10,168,550	34,532	2,946,178
1976	234,081	9,676,656	35,764	3,116,821
1977	200,799	8,882,863	42,241	3,465,798
1978	232,310	10,015,674	50,585	4,037,821
1979	310,544	11,798,070	48,204	4,352,592
1980	341,813	14,013,201	60,503	4,566,982
1981	282,881	12,430,807	76,477	4,866,185
1982	241,139	12,398,955	90,688	5,266,909
1983	337,126	13,713,084	79,878	5,487,063

1. Includes acquisition of right-of-way, engineering, construction of roads and major structures, and installation of traffic service facilities.
2. Includes physical maintenance and traffic services.
3. U.S. data through 1958 are for 48 states; after 1958 data include Alaska and Hawaii.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1983, and earlier editions; Summary to 1955.

TABLE 9.2--TRANSPORTATION TO WORK AND PUBLIC TRANSPORTATION DISABILITIES, PERSONS 16 AND OVER, TENNESSEE, 1980 [In thousands of persons]

	Total	Urban population		Rural population	
		Total	Inside urbanized areas		Outside urbanized areas
MEANS OF TRANSPORTATION TO WORK					
Workers 16 years and over	1,891.7	1,188.0	904.2	283.7	703.7
Private vehicle	1,727.8	1,073.6	817.7	255.9	654.2
Drive alone:					
Car	1,045.7	712.8	555.7	157.1	333.0
Truck or Van	243.8	114.6	80.0	34.5	129.2
Carpool:					
Car	348.3	210.2	157.4	52.8	138.1
Truck or Van	90.0	36.1	24.6	11.6	53.9
Public transportation	46.6	42.6	40.3	2.4	4.0
Bicycle	2.1	1.8	1.2	0.6	0.3
Motorcycle	3.8	2.6	2.1	0.5	1.2
Walked only	66.6	48.0	29.1	18.8	18.6
Other means	12.5	6.7	4.7	2.0	5.9
Worked at home	32.2	12.7	9.2	3.5	19.5
TRAVEL TIME TO WORK					
Less than 10 minutes	1,863.1	1,177.9	896.8	281.1	685.2
10 to 19 minutes	297.9	205.7	115.9	89.9	92.2
20 to 29 minutes	646.5	438.5	326.3	112.1	208.0
30 to 44 minutes	398.7	258.0	228.3	29.7	140.7
45 or more minutes	340.4	194.7	166.7	28.0	145.7
Mean (in minutes)	179.5	81.0	59.6	21.4	98.5
Workers traveling 45 or more minutes	21.2	19.5	20.6	n.a.	24.1
Mean (in minutes)	59.1	59.4	59.5	n.a.	58.9
PUBLIC TRANSPORTATION DISABILITY STATUS OF NONINSTITUTIONAL PERSONS					
Persons 16 to 64 years	2,924.8	1,791.6	1,359.8	431.8	1,133.2
With a public transportation disability	68.5	39.4	28.8	10.6	29.1
Persons 65 years or over	494.3	295.6	209.1	86.5	198.7
With a public transportation disability	92.3	54.8	39.7	15.1	37.5

Note: Detail may not add to total due to independent rounding. For definitions of urban and rural population, see Table 1.2.

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

TABLE 9.3--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE, 1925 - 1983, SELECTED YEARS

Year	Total	Automobiles	Buses	Trucks
1925	246,511	221,707	720	24,084
1930	373,534	330,978	1,179	41,377
1935	359,618	310,520	1,312	47,786
1940	461,183	380,210	2,154	78,819
1945	466,677	378,121	4,174	84,382
1950	858,111	672,966	4,092	181,053
1951	905,298	707,129	4,306	193,863
1952	933,900	723,790	4,281	205,829
1953	1,047,002	824,080	3,971	218,951
1954	1,118,185	890,443	4,396	223,346
1955	1,168,295	925,292	4,578	238,425
1956	1,131,437	914,470	5,666	211,301
1957	1,160,042	941,346	5,801	212,895
1958	1,203,405	980,438	5,739	217,228
1959	1,264,255	1,032,023	5,519	226,713
1960	1,307,010	1,070,432	5,537	231,041
1961	1,362,868	1,118,664	6,295	237,909
1962	1,429,055	1,175,489	4,793	248,773
1963	1,500,566	1,231,600	5,115	263,851
1964	1,573,437	1,288,397	5,301	279,739
1965	1,654,682	1,353,463	5,340	295,879
1966	1,757,575	1,426,481	5,415	325,679
1967	1,869,918	1,523,452	6,268	340,198
1968	1,906,774	1,543,887	6,498	356,389
1969	1,971,160	1,583,187	7,185	380,788
1970	2,049,992	1,638,268	7,432	404,292
1971	2,135,635	1,703,756	7,527	424,352
1972	2,293,635	1,819,121	7,608	466,906
1973	2,466,821	1,938,735	7,796	520,290
1974	2,568,381	1,987,890	7,906	572,585
1975	2,725,569	2,092,996	8,303	624,270
1976	2,804,840	2,153,922	8,705	642,213
1977	2,996,157	2,307,783	8,774	679,600
1978	2,911,222	2,351,910	9,175	550,137
1979	2,995,305	2,337,221	9,424	648,660
1980	3,271,345	2,564,551	10,374	696,420
1981	3,533,299	2,870,407	10,475	652,147
1982	3,381,216	2,765,974	11,624	603,618
1983	3,537,012	2,904,367	11,228	621,417

Note: The automobile classification includes taxicabs.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1983, and earlier editions; Summary to 1955.

TABLE 9.4--LOCATION AND NUMBER OF MOTOR FREIGHT TERMINALS, TENNESSEE

City	County	Number of terminals	City	County	Number of terminals
Athens	McMinn	3	Johnson City	Washington	6
Bolivar	Hardeman	1	Kingsport	Sullivan	10
Bristol	Sullivan	6	Knoxville	Knox	33
Brownsville	Haywood	1	La Grange	Fayette	1
Carthage	Smith	1	Lawrenceburg	Lawrence	2
Centerville	Hickman	1	Lebanon	Wilson	1
Chattanooga	Hamilton	41	Lewisburg	Marshall	2
Clarksville	Montgomery	2	Lexington	Henderson	2
Cleveland	Bradley	4	Maryville	Blount	1
Columbia	Maury	2	McMinnville	Warren	2
Cookeville	Putnam	11	Memphis	Shelby	88
Covington	Tipton	1	Milan	Gibson	2
Cowan	Franklin	1	Morristown	Hamblen	5
Crossville	Cumberland	1	Murfreesboro	Rutherford	3
Dayton	Rhea	1	Nashville	Davidson	74
Decherd	Franklin	1	Oak Ridge	Anderson	1
Dresden	Weakley	2	Paris	Henry	1
Dyersburg	Dyer	3	Portland	Sumner	2
Fayetteville	Lincoln	2	Pulaski	Giles	2
Franklin	Williamson	1	St. Bethlehem	Montgomery	1
Gadsden	Crockett	1	Savannah	Hardin	1
Gallatin	Sumner	1	Shelbyville	Bedford	5
Greeneville	Greene	3	Smithville	DeKalb	1
Henning	Lauderdale	1	Sparta	White	2
Hohenwald	Lewis	1	Tullahoma	Coffee	3
Humboldt	Gibson	2	Union City	Obion	2
Jackson	Madison	16	Winchester	Franklin	1

Source: Guide Services, Inc., American Motor Carrier Directory, Fall 1984, copyright material presented here with permission of the publisher.

TABLE 9.5--SIZE AND WEIGHT LIMITS FOR TRUCKS, TENNESSEE

Type	Limit
Height (Overall)	13'6" (4.1 m)
Width (Overall)	8' ^a
Maximum length	
Single unit	40 feet
Semi-trailer	forty-eight feet (48') from the point of attachment to the tractor
Hauling vehicles or livestock	52 feet from the point of attachment to the tractor
Tractor and trailer	Hauling logs in single pieces - 75 feet overall
Twin-trailer	28½ feet per unit (excludes tongue)
Straight truck and trailer	65 feet
Axle weights ¹	
Straight truck	
Steering axle	20,000 pounds (9,072 kg)
Single drive axle	20,000 pounds (9,072 kg)
Tandem drive axle	34,000 pounds (15,422 kg)
Tractor trailer combination ²	
Steering axle	20,000 pounds (9,072 kg)
Single drive axle	20,000 pounds (9,072 kg)
Tandem drive axle	34,000 pounds (15,422 kg)
Single trailer axle	20,000 pounds (9,072 kg)
Tandem trailer axle	34,000 pounds (15,422 kg)

Note: Data are meant to give basic information pertaining to the trucking rules in Tennessee. They are not meant to provide all the requirements. For further information, contact Tennessee Department of Revenue, Motor Vehicle Enforcement.

1. Split axles, 20,000 pounds (9,072 kg) each if independently suspended, otherwise 34,000 pounds (15,422 kg) if suspended together.

2. Maximum gross 80,000 pounds (36,288 kg).

a. Width may be 102" on interstate system and other designated routes.

Source: Tennessee Department of Safety, Motor Vehicle Enforcement, direct correspondence.

TABLE 9.6--TRUCKS, COMPARATIVE USE SUMMARY, TENNESSEE, CENSUS YEARS 1967 - 1982

	Percentage of trucks registered in Tennessee			
	1967	1972	1977	1982
Major Use				
Agriculture	39.0	24.8	18.0	10.5
Forestry and lumbering	(a)	(a)	0.3	0.6
Mining and quarrying	(a)	(a)	0.4	0.1
Construction	8.6	7.0	4.8	7.2
Manufacturing	3.3	2.7	1.7	1.9
Wholesale, retail trade	9.2	9.7	8.1	5.5
For hire, transportation	2.4	3.3	2.3	2.4
Utilities, service	5.8	6.2	4.0	5.0
Personal transportation	27.1	44.4	58.2	66.5
Other	4.6	1.8	2.1	0.3
Body type				
Pickup, panel ¹	74.0	75.7	88.1	88.0
Platform, cattle rack	13.8	12.1	4.9	5.1
Van ¹	5.4	6.7	3.9	3.5
Utility	1.2	0.9	0.2	0.1
Other	5.6	4.4	2.8	3.3
Vehicle size				
Light (10,000 lbs. or less)	77.1	82.0	89.9	91.2
Medium (10,001-19,500 lbs.)	14.8	8.5	4.6	3.3
Light-heavy (19,501-26,000 lbs.)	2.6	2.1	2.0	1.7
Heavy-heavy (26,001 lbs. or more)	5.5	7.4	3.5	3.9
Year model				
1 to 2 years old	12.6	16.9	8.2	10.1
3 to 4 years old	20.1	19.6	17.9	15.9
Over 4 years old	67.3	63.6	73.9	74.0

Note: Detail may not add to total due to independent rounding.

1. Vans similar to panel trucks are included in pickup, panel category.

a. Less than 50 trucks.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Transportation, Truck Inventory and Use Survey, Tennessee.

TABLE 9.7--TENNESSEE AIRPORTS BY LOCATION, CLASS, AND RUNWAY LENGTH, 1985

City	Airport name	Class ¹	Runway length (in feet)
Arlington	Municipal	General Utility	3,800
Athens	McMinn County	General Utility	4,700
Bolivar	Bolivar-Hardeman County	Basic Utility II	4,000
Bristol	Tri-City Airport	Air Carrier	6,600
Camden	Benton County	Basic Utility II	3,500
Centerville	Municipal	Basic Utility I	4,000
Chattanooga	Dallas Bay Sky Park	General Utility	3,100
Chattanooga	Lovell Field	Air Carrier	7,400
Clarksville	Outlaw Field	General Transport	5,000
Cleveland	Hardwick Field	Basic Utility II	3,300
Clifton	Hassell Field	Basic Transport	4,600
Collegedale	Municipal	Basic Utility I	3,300
Columbia-Mt. Pleasant	Mauzy County	Basic Transport	5,000
Cookeville	Putnam County	General Utility	3,800
Copper Hill	Martin Campbell	Basic Utility	3,500
Covington	Municipal	General Utility	4,000
Crossville	Memorial	Basic Transport	5,400
Dayton	Mark Anton	General Utility	4,500
Dickson	Municipal	General Utility	4,000
Dyersburg	Municipal	Basic Transport	5,000
Elizabethton	Municipal	Basic Utility II	4,000
Fayetteville	Municipal	Basic Transport	4,900
Gainesboro	Jackson County	Basic Utility II	3,500
Gallatin	Municipal	Basic Transport	5,000
Greeneville	Municipal	Basic Transport	6,300
Halls	Arnold Field	Basic Utility I	4,700
Hohenwald	John A. Baker Field	Basic Utility I	4,000
Humboldt	Municipal	General Utility	4,000
Jacksboro	Campbell County	Basic Utility	3,500
Jackson	McKellar Field	General Transport	6,000
Jamestown	Municipal	Basic Utility II	3,500
Jasper	Marion County	Basic Utility II	3,500
Johnson City	Johnson City (STOL)	Basic Utility I	3,000
Knoxville	Downtown Island	Basic Utility II	3,500
Knoxville	McGhee Tyson	Air Carrier	9,000
Lafayette	Municipal	General Utility	4,000
Lawrenceburg	Municipal	General Utility	4,200
Lebanon	Municipal	Basic Utility II	3,500
Lewisburg	Ellington Airport	Basic Transport	5,000
Lexington	Franklin-Wilkins	General Utility	4,000
Linden	Perry County	Basic Utility II	3,600
Livingston	Municipal	Basic Utility I	4,000
Madisonville	Monroe County	Basic Utility II	3,500
McKinnon	Houston County	Basic Utility I	3,000
McMinnville	Warren County Memorial	General Utility	4,500
Memphis	General de Witt Spain	General Utility	3,800
Memphis	International	Air Carrier	9,300
Milan-Trenton	Gibson County	Basic Transport	4,800
Millington	Charles W. Baker	Basic Utility II	3,500

TABLE 9.7--TENNESSEE AIRPORTS BY LOCATION, CLASS, AND RUNWAY LENGTH, 1985 (Continued)

City	Airport name	Class ¹	Runway length (in feet)
Morristown	Moore-Marrell	Basic Transport	5,700
Mountain City	Johnson County	Basic Utility I	4,500
Murfreesboro	Municipal	Basic Utility II	3,900
Nashville	Cornelia Fort	General Utility	2,800
Nashville	Municipal	Air Carrier	8,000
Oneida	Scott Municipal	Basic Transport	4,600 ^a
Paris	Henry County	Basic Transport	5,000
Parsons	Scott Field	Basic Utility I	4,000
Portland	Municipal	General Utility	4,000
Powell	Powell (STOL)	Basic Utility I	2,600
Pulaski	Abernathy Field	General Utility	5,000
Reelfoot Lake	Reelfoot Lake Airpark	Basic Utility II	3,500
Rockwood	Municipal	Basic Transport	5,000
Rogersville	Hawkins County	Basic Utility II	3,500
Savannah	Savannah	Basic Transport	5,000
Selmer	Robert Sibley Airport	Basic Utility II	3,500
Sevierville	Gatlinburg-Pigeon Forge	Basic Utility II	4,500
Sewanee	University of the South-Franklin County	Basic Utility II	3,300
Shelbyville	Bomar	Basic Transport	5,000
Smithville	Municipal	Basic Utility II	3,400
Smyrna	Symrna	General Transport	8,000
Somerville	Fayette County	Basic Utility II	3,500
Sparta	Sparta-White County	Basic Transport	5,000
Springfield	Springfield-Robertson County	Basic Utility II	3,700
Tazewell	Tazewell Claiborne County	Basic Utility I	3,000
Tullahoma	Soesbe-Martin	Basic Transport	5,000
Union City	Everett-Stewart Field	Basic Transport	5,000
Waverly	Humphreys County	General Utility	4,000
Winchester	Municipal	Basic Utility II	4,000

Note: Only airports with paved runways are listed. Military airports have been excluded.

1. Basic Utility I: A low activity airport accommodating about 75 percent of propeller airplanes under 12,500 pounds.
- Basic Utility II: More diverse usage serving medium size communities, accommodating about 95 percent of propeller airplanes under 12,500 pounds.
- General Utility: Serves large communities or metropolitan fringe areas. Can accommodate all propeller airplanes under 12,500 pounds.
- Basic Transport: Accommodates business turbojets up to 60,000 pounds.
- General Transport: Airports serving commuter passenger transportation. Accommodates airplanes up to 175,000 pounds.
- Air Carrier: Airports serving federally registered commercial airlines.

a. An additional 700 feet is scheduled to be under construction in the Spring of 1985.

Source: Tennessee Department of Transportation, Tennessee Airport Directory, 1982, and direct correspondence; and Tennessee Department of Economic and Community Development, Industrial Development Division, Transportation in Tennessee, 1979.

TABLE 9.8--NUMBER OF AIRPORTS, BY LENGTH OF LONGEST RUNWAY, TENNESSEE, AS OF DECEMBER 31, 1982

Length of runway	Number
Total	168
Less than 3,000 feet	87
3,000 - 3,999	35
4,000 - 4,999	24
5,000 - 5,999	13
6,000 - 6,999	4
7,000 - 7,999	2
8,000 - 8,999	1
9,000 - 9,999	2
10,000 and over	0

Note: Includes seaplane bases, heliports, and military fields having joint civil-military use.

Source: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1982.

TABLE 9.9--STATUS OF THE AIRPORT DEVELOPMENT AID PROGRAM, TENNESSEE, 1971 - 1982

Year	Air carrier/reliever			General aviation		
	Total federal funds	Total airports	Total projects	Total federal funds	Total airports	Total projects
1971	\$ 4,026	7	8	\$ 502	4	4
1972	10,751	10	19	581	5	5
1973	1,579,575	8	8	17,124,206	10	30
1974	25,907,631	10	38	2,504,609	9	9
1975	26,684,728	11	42	2,974,176	10	10
1976	32,801,897	11	46	4,469,155	14	16
1977	46,698,824	11	58	5,739,251	17	20
1978	56,271,000	11	66	6,197,000	19	23
1979	60,401,000	11	72	6,833,000	22	28
1980	65,733,000	11	80	7,912,000	24	32
1981	74,305,000	11	86	8,337,000	26	35
1982 ^a	2,476,000	n.a.	2	1,275,000	n.a.	5

n.a. not available.

a. Does not include federal funds for "primary" airports of \$4,472,000. A primary airport is a commercial service airport which is determined to have 0.01 percent or more of the total passengers enplaned annually at all commercial service airports.

Source: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1982, and earlier editions.

TABLE 9.11--PRIVATE INVESTMENT IN WATERFRONT INDUSTRIES AND TERMINALS ON THE TENNESSEE RIVER, 1933 - 1983, SELECTED YEARS

Year	Investment in new and expanded plants (\$1000)	Cumulative investment in new and expanded plants (\$1000)	Cumulative investment as a percentage of 1983 cumulative investment
1933 - 1945	10,558	10,558	0.2
1946	729	11,287	0.2
1947	1,768	13,055	0.3
1948	32,767	45,822	1.0
1949	10,012	55,834	1.2
1950	3,506	59,340	1.3
1951	24,491	83,831	1.8
1952	44,805	128,636	2.8
1953	37,792	166,428	3.6
1954	94,985	261,413	5.7
1955	56,633	318,046	6.9
1956	169,703	487,749	10.6
1957	159,449	647,198	14.1
1958	21,788	668,986	14.6
1959	57,471	726,457	15.9
1960	27,937	754,394	16.5
1961	67,961	822,355	18.0
1962	110,050	932,405	20.4
1963	83,529	1,015,934	22.2
1964	62,157	1,078,091	23.5
1965	214,620	1,292,711	28.2
1966	180,755	1,473,466	32.2
1967	95,876	1,569,342	34.3
1968	311,251	1,880,593	41.1
1969	133,050	2,013,643	44.0
1970	78,943	2,092,586	45.7
1971	27,895	2,120,481	46.3
1972	46,195	2,166,676	47.3
1973	365,915	2,532,591	55.3
1974	162,273	2,694,864	58.8
1975	300,488	2,995,352	65.4
1976	71,632	3,066,984	67.0
1977	437,248	3,504,232	76.5
1978	97,523	3,601,755	78.6
1979	156,243	3,757,998	82.0
1980	316,886	4,074,884	89.0
1981	317,872	4,392,756	95.9
1982	40,000	4,432,756	96.8
1983	147,775	4,580,531	100.0

Source: Tennessee Valley Authority, Navigation Development and Government Relations Branch, "Private Investment, Tennessee River, Waterfront Plants and Terminals, 1933 Through 1983."

TABLE 9.10--AIRCRAFT DEPARTURES PERFORMED IN SCHEDULED AND NONSCHEDULED SERVICE AND REVENUE TRAFFIC AT ON-LINE AIRPORTS, SELECTED TENNESSEE COMMUNITIES, DECEMBER 31, 1982

Location	Aircraft departures		Passenger enplanements, all services	Enplaned revenue tons			
	Scheduled service	Nonscheduled service		Freight	Express	Total U.S. and foreign mail	Total cargo and mail
TENNESSEE	96,050	142	4,019,261	15,497.68	773.10	15,507.60	31,778.38
Bristol-Johnson City-Kingsport	5,706	6	156,308	582.89	63.37	417.01	1,063.27
Chattanooga	4,939	2	180,715	556.33	68.46	375.89	1,000.68
Knoxville	9,619	32	413,512	1,086.94	80.61	1,294.38	2,461.93
Memphis	51,094	59	2,189,650	9,760.38	341.44	9,401.68	19,503.50
Nashville	24,692	43	1,079,076	3,511.14	219.22	4,018.64	7,749.00

Source: U.S. Department of Transportation, Federal Aviation Administration and Civil Aeronautics Board, Airport Activity Statistics of Certificated Route Air Carriers, 12 Months Ending December 31, 1982.

TABLE 9.13--NET TONS OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935 - 1982, SELECTED YEARS [In thousands of tons]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel ¹	All other
1935	1,899.3	0	(a)	111.0	(a)	34.9	0	1,598.7	154.7
1940	2,206.9	0	(a)	141.9	43.1	20.6	102.9	1,842.1	56.3
1945	2,163.4	0	505.3	62.9	122.9	17.5	215.6	1,198.3	40.9
1950	3,051.2	(a)	207.2	29.3	160.7	117.5	754.3	1,657.1	125.0
1955	9,975.0	111.2	5,661.9	112.0	736.1	258.2	914.8	1,881.7	299.1
1956	12,299.4	86.8	7,473.8	109.2	649.8	293.0	826.3	2,162.3	698.2
1957	12,742.2	171.3	6,725.6	149.4	1,079.4	325.8	731.7	2,799.3	759.6
1958	12,040.8	246.3	5,052.8	176.0	1,773.0	286.3	787.4	2,879.2	839.8
1959	12,036.9	245.0	5,206.3	168.5	1,901.1	353.7	717.8	3,089.5	354.9
1960	12,440.7	345.8	5,177.4	183.1	2,261.4	306.5	794.2	3,000.5	371.7
1961	11,614.7	305.1	4,664.0	161.7	2,099.2	250.3	604.4	3,155.9	374.0
1962	13,115.4	311.7	4,655.1	168.3	2,908.3	259.7	790.4	3,531.3	490.5
1963	14,432.7	286.9	5,917.3	195.5	2,203.4	340.6	846.7	3,943.6	698.7
1964	15,373.9	352.6	6,328.3	202.3	1,784.2	375.8	875.9	4,723.1	731.8
1965	17,395.9	401.6	6,640.8	212.8	1,724.3	438.6	1,097.7	6,014.9	865.2
1966	19,709.1	581.4	7,892.6	245.4	2,200.1	515.8	1,082.8	6,292.8	898.2
1967	21,511.7	1,019.9	8,123.8	252.2	2,065.8	462.9	1,983.5	6,356.2	1,247.5
1968	23,018.3	1,280.6	8,827.5	297.7	1,815.4	810.3	2,651.8	5,929.6	1,405.4
1969	24,530.3	1,651.0	9,593.9	341.3	2,565.8	962.2	2,739.7	5,386.6	1,289.6
1970	25,489.2	1,609.8	9,714.1	328.2	2,939.0	868.6	2,927.8	5,506.7	1,595.1
1971	27,685.2	1,836.6	10,802.9	342.9	2,927.1	1,080.5	3,328.6	5,994.1	1,372.4
1972	28,529.7	2,204.0	12,021.7	372.8	1,918.9	1,079.3	3,185.5	6,352.1	1,395.4
1973	29,346.6	2,395.4	11,689.6	375.8	1,990.9	1,099.0	2,425.1	7,816.9	1,554.0
1974	27,123.6	2,513.3	9,329.1	336.5	1,963.3	1,193.2	2,140.9	8,146.5	1,500.8
1975	28,316.5	2,142.5	12,110.9	302.7	1,885.8	835.6	2,820.6	6,824.2	1,394.3
1976	26,254.2	2,619.8	9,354.3	320.5	1,921.7	1,132.2	3,472.2	5,839.1	1,590.4
1977	26,583.2	2,730.8	10,114.7	361.2	2,255.5	1,086.5	3,544.8	4,901.2	1,688.5
1978	31,634.5	2,829.8	13,412.4	449.5	2,506.5	1,270.9	3,303.1	6,099.4	1,683.0
1979	31,398.0	2,765.2	15,029.1	476.5	2,453.9	1,156.5	2,414.8	5,608.9	1,493.1
1980	29,397.0	2,488.0	15,651.0	591.0	2,895.0	937.0	1,918.0	3,158.0	1,759.0
1981	26,006.0	2,095.0	13,197.0	697.0	2,915.0	1,073.0	1,503.0	2,534.0	1,992.0
1982	25,513.0	1,752.0	14,081.0	583.0	3,285.0	690.0	1,598.0	2,051.0	1,473.0

1. Includes waterway improvement material.

a. Included in all other category.

Source: U.S. Department of the Army, Corps of Engineers and Tennessee Valley Authority, direct correspondence.

TABLE 9.14--TON-MILES OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935 - 1982, SELECTED YEARS [In thousands of tons]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel ¹	All other
1935	69.4	0	(a)	15.9	(a)	1.8	0	43.5	8.2
1940	97.4	0	(a)	21.4	17.9	4.9	33.5	15.3	4.4
1945	258.5	0	148.5	9.4	46.9	4.4	24.8	20.1	4.4
1950	589.4	(a)	54.2	4.6	57.1	42.5	359.8	49.0	22.2
1955	1,631.3	23.0	702.3	16.9	292.6	70.2	400.5	44.3	81.5
1956	2,003.4	22.9	1,130.3	17.4	273.0	83.5	342.1	55.1	79.3
1957	2,112.8	37.8	1,056.8	24.4	461.2	90.8	312.6	76.0	53.2
1958	2,103.3	48.0	712.0	28.2	744.9	85.2	343.0	80.8	61.1
1959	2,164.0	37.7	745.3	25.8	793.6	86.7	334.2	67.4	73.4
1960	2,312.7	62.7	712.2	25.3	923.9	73.7	359.8	76.9	78.2
1961	1,875.8	61.3	538.5	19.3	814.4	38.0	240.3	98.3	65.7
1962	2,268.8	66.4	423.7	19.0	1,171.9	43.8	347.7	85.2	111.2
1963	2,218.1	58.1	534.5	22.4	880.5	57.6	398.1	133.5	133.5
1964	2,053.9	71.0	604.8	22.6	699.2	71.2	280.7	153.5	150.8
1965	2,190.1	91.3	664.5	23.9	672.5	74.8	295.0	204.4	163.7
1966	2,556.4	142.6	874.0	28.9	855.0	77.4	203.0	206.5	169.1
1967	2,598.8	191.0	840.2	31.2	798.7	72.8	222.6	218.1	224.2
1968	2,757.8	242.7	848.8	35.5	706.7	138.9	374.9	186.6	223.7
1969	3,341.9	288.8	1,038.9	36.6	999.0	128.9	403.5	203.6	242.7
1970	3,667.7	256.2	1,173.6	33.2	1,145.2	144.3	447.3	208.8	259.2
1971	3,960.5	317.2	1,247.5	32.4	1,144.6	196.6	545.1	230.3	246.8
1972	3,755.9	412.7	1,404.0	36.9	739.7	175.2	540.1	234.6	212.8
1973	3,954.3	454.8	1,576.7	40.9	772.6	193.1	438.5	268.4	209.3
1974	3,578.8	437.9	1,259.1	36.5	769.9	202.8	497.0	205.2	170.4
1975	3,915.8	434.4	1,590.9	30.8	730.2	152.6	601.0	181.4	194.4
1976	3,663.7	522.2	1,099.2	33.0	728.6	214.6	705.5	159.2	201.6
1977	3,747.6	581.7	1,073.7	40.0	805.0	191.7	695.7	126.8	233.0
1978	4,416.6	583.4	1,535.0	50.4	904.8	221.5	712.0	149.0	260.6
1979	5,061.9	529.2	2,501.7	53.7	818.8	201.9	584.0	142.8	229.8
1980	5,330.0	502.6	2,967.1	60.9	932.9	169.3	313.0	102.8	281.3
1981	4,842.3	395.0	2,523.0	85.9	969.3	216.2	280.3	101.6	271.0
1982	5,101.9	329.5	2,947.6	76.2	1,045.6	148.0	265.2	82.7	207.1

1. Includes waterway improvement material.

a. Included in all other category.

Source: U.S. Department of the Army, Corps of Engineers and Tennessee Valley Authority, direct correspondence.

TABLE 9.15--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, COUNTIES, 1985

County	Total ¹	Auto- mobiles	Motor- cycles	Buses	Taxis	Trucks	Semi- trailers
Anderson	76,071	71,381	2,274	7	15	1,938	454
Bedford	24,055	21,380	851	0	4	1,413	407
Benton	12,106	10,758	495	0	2	632	219
Bledsoe	6,264	5,638	168	0	0	379	79
Blount	87,652	80,943	2,938	19	9	3,336	404
Bradley	64,188	57,824	2,714	1	6	2,319	1,324
Campbell	25,042	22,474	687	0	10	1,229	641
Cannon	7,119	6,543	151	0	0	331	94
Carroll	19,610	18,059	505	0	5	815	226
Carter	37,338	34,403	1,250	0	19	1,279	387
Cheatham	12,350	10,980	410	1	0	659	300
Chester	9,197	8,377	192	1	3	474	150
Claiborne	18,756	16,859	598	0	0	999	300
Clay	5,559	5,068	144	0	0	231	116
Cocke	23,919	22,324	521	2	7	826	239
Coffee	33,345	30,064	1,246	2	4	1,580	449
Crockett	10,127	9,118	188	0	0	598	223
Cumberland	23,758	20,958	715	0	2	1,562	521
Davidson	457,859	367,493	9,035	184	217	25,628	55,273
Decatur	10,850	9,820	260	0	0	557	213
DeKalb	10,919	10,020	271	0	0	494	134
Dickson	23,701	21,467	738	0	8	1,263	224
Dyer	25,889	22,963	660	0	11	1,757	491
Fayette	14,401	13,204	283	0	1	622	291
Fentress	11,284	10,087	180	0	0	777	239
Franklin	24,849	22,636	797	0	4	1,128	284
Gibson	33,774	30,597	967	1	7	1,663	539
Giles	20,635	18,695	604	1	9	999	327
Grainger	10,545	9,608	308	0	0	499	130
Greene	43,378	39,442	1,398	15	9	1,954	559
Grundy	9,194	8,297	187	0	1	429	279
Hamblen	50,025	45,472	1,570	1	9	2,088	883
Hamilton	246,068	198,646	5,257	37	103	10,969	31,048
Hancock	4,072	3,642	121	0	0	293	16
Hardeman	16,314	14,972	362	0	0	796	184
Hardin	17,745	16,043	351	0	0	915	435
Hawkins	30,344	28,104	1,127	1	1	988	123
Haywood	12,365	11,159	320	0	3	732	151
Henderson	16,339	14,963	379	0	3	854	140
Henry	23,293	20,982	689	0	1	1,257	364

TABLE 9.15--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, COUNTIES, 1985 (Continued)

County	Total ¹	Auto- mobiles	Motor- cycles	Buses	Taxis	Trucks	Semi- trailers
Hickman	9,982	9,045	301	1	3	524	108
Houston	4,348	4,042	99	0	0	163	44
Humphreys	13,498	12,144	402	0	1	627	322
Jackson	4,878	4,474	122	0	0	247	35
Jefferson	20,072	16,679	461	0	2	946	1,984
Johnson	11,492	10,666	375	0	0	378	73
Knox	238,136	215,954	5,837	37	82	12,281	3,941
Lake	4,630	4,190	105	0	0	279	56
Lauderdale	15,174	13,765	340	0	3	757	309
Lawrence	26,441	23,984	764	9	5	1,280	398
Lewis	7,309	6,344	411	0	0	373	181
Lincoln	19,704	17,983	342	0	4	1,087	287
Loudon	23,438	21,779	692	2	3	788	174
McMinn	30,799	28,101	946	0	11	1,344	397
McNairy	18,218	16,654	329	0	0	1,013	221
Macon	12,062	10,993	355	0	0	539	174
Madison	60,284	54,660	1,253	1	22	3,432	912
Marion	18,539	17,033	434	1	2	822	247
Marshall	16,963	14,255	341	0	10	678	1,677
Maury	42,400	38,004	1,355	1	15	2,391	634
Meigs	5,782	5,175	242	0	0	305	60
Monroe	22,514	20,442	653	5	1	1,104	309
Montgomery	79,997	73,941	2,828	1	32	2,706	480
Moore	4,926	4,243	191	0	0	428	64
Morgan	9,069	8,176	274	0	0	548	70
Obion	24,678	21,947	649	0	5	1,489	588
Overton	11,336	10,287	195	0	4	597	253
Perry	4,959	4,348	220	0	0	316	75
Pickett	3,381	3,094	61	0	0	169	57
Polk	10,855	9,926	394	0	0	406	129
Putnam	39,356	34,912	1,446	2	5	2,179	812
Rhea	25,403	23,246	933	0	2	1,010	211
Roane	34,549	32,094	898	7	11	1,112	427
Robertson	23,424	21,172	650	0	6	1,350	246
Rutherford	68,440	61,630	2,740	1	32	2,885	1,152
Scott	13,233	11,601	461	0	2	875	294
Sequatchie	9,580	8,763	252	1	0	463	101
Sevier	34,075	31,072	1,261	10	10	1,610	112
Shelby	557,244	491,958	9,458	23	253	23,307	32,238
Smith	9,519	8,632	215	0	2	478	192

TABLE 9.15--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, COUNTIES, 1985 (Continued)

County	Total ¹	Auto- mobiles	Motor- cycles	Buses	Taxis	Trucks	Semi- trailers
Stewart	7,947	7,318	209	0	16	356	48
Sullivan	130,739	116,377	4,547	3	69	5,833	3,910
Sumner	62,571	56,791	2,284	27	13	2,677	778
Tipton	23,038	20,985	573	0	3	1,216	261
Trousdale	4,968	4,500	129	0	0	270	69
Unicoi	14,265	13,167	486	0	1	551	60
Union	15,383	13,874	636	18	0	784	71
Van Buren	2,753	2,508	96	0	0	124	25
Warren	26,058	23,035	815	0	10	1,683	515
Washington	76,624	68,222	2,699	1	20	3,651	1,530
Wayne	10,769	9,788	297	1	0	518	165
Weakley	22,583	20,324	712	0	2	1,151	394
White	16,620	15,002	457	0	4	668	489
Williamson	54,534	49,251	1,962	18	10	2,677	616
Wilson	45,731	40,833	1,732	3	11	2,546	606
Unassigned	232,202	97,848	2,049	39	35	28,569	103,660

Note: Data are as of March 12, 1985. With the exception of automobiles, all registrations are renewable by March 1. Automobile registrations include all renewals from March 1, 1984 through February 29, 1985.

1. Totals include mobile homes not shown separately.

Source: Tennessee Department of Revenue, Motor Vehicle Division, direct correspondence.

TABLE 9.16--ROAD MILEAGE, BY TYPE, COUNTIES, 1983 [In miles]

County	Inter- state system	State highway system	Local county roads	Local city streets	State and federal reservations
TENNESSEE	1,031.12	12,044.55	55,640.78	13,116.18	2,323.51
Anderson	12.06	115.99	439.33	223.67	10.81
Bedford	0.46	157.40	636.47	99.16	0.00
Benton	8.78	91.32	585.29	34.02	3.75
Bledsoe	0.00	61.43	400.92	13.95	16.35
Blount	0.00	156.82	877.66	225.71	129.87
Bradley	19.28	114.12	713.67	263.84	1.22
Campbell	31.62	85.17	544.68	116.64	0.85
Cannon	0.00	79.51	363.41	14.39	0.00
Carroll	0.68	170.68	731.99	107.69	18.17
Carter	0.00	103.22	455.18	91.17	101.33
Cheatham	11.34	95.97	411.72	41.94	9.99
Chester	0.00	89.72	420.35	28.68	11.20
Claiborne	0.00	99.00	666.93	49.50	2.58
Clay	0.00	70.44	320.62	12.34	0.18
Cocke	21.91	112.94	439.29	55.32	300.70
Coffee	30.12	111.88	621.18	203.88	76.23
Crockett	0.00	101.36	393.68	34.24	0.00
Cumberland	36.07	147.27	760.59	82.92	40.34
Davidson	81.20	247.39	1,124.21	1,287.03	35.89
Decatur	5.66	109.91	463.83	32.42	0.00
DeKalb	0.00	97.76	442.77	51.18	0.00
Dickson	17.84	151.74	714.15	113.23	9.29
Dyer	15.92	136.63	593.11	111.09	0.00
Fayette	16.09	187.85	668.19	45.58	0.00
Fentress	0.00	112.51	401.05	26.81	6.56
Franklin	0.00	152.14	604.41	108.84	23.36
Gibson	0.00	217.65	852.30	161.03	0.00
Giles	22.44	137.09	816.12	70.08	0.00
Grainger	0.00	95.18	522.48	9.09	0.00
Greene	32.15	199.20	1,163.32	136.93	91.04
Grundy	7.30	94.07	227.87	77.44	1.21
Hamblen	9.92	77.62	345.48	173.39	3.78
Hamilton	32.42	227.29	888.41	761.75	30.00
Hancock	0.00	61.04	352.28	8.82	0.00
Hardeman	0.00	149.18	650.28	71.25	8.00
Hardin	0.00	162.59	646.26	63.48	16.49
Hawkins	0.00	163.74	703.82	93.85	2.50
Haywood	23.89	136.84	519.62	48.51	1.86
Henderson	24.63	153.32	704.13	43.91	12.66
Henry	0.00	168.55	806.82	87.38	5.77

TABLE 9.16--ROAD MILEAGE, BY TYPE, COUNTIES, 1983 [In miles] (Continued)

County	Inter- state system	State highway system	Local county roads	Local city streets	State and federal reservations
Hickman	14.45	127.88	803.24	28.65	0.00
Houston	0.00	56.00	249.65	28.81	0.00
Humphreys	14.11	78.01	592.22	70.77	2.00
Jackson	0.00	106.56	460.90	17.18	0.00
Jefferson	27.67	119.56	614.27	72.24	0.00
Johnson	0.00	94.81	315.62	20.90	37.08
Knox	56.89	190.18	1,133.76	1,169.09	0.00
Lake	0.00	58.02	203.25	20.11	1.65
Lauderdale	0.00	127.33	494.66	58.03	25.31
Lawrence	0.00	148.64	1,003.74	123.15	12.28
Lewis	0.00	69.14	266.21	29.32	29.71
Lincoln	0.00	184.33	810.31	43.96	0.00
Loudon	23.82	69.23	430.68	79.52	3.09
McMinn	24.95	126.94	806.36	168.92	3.50
McNairy	0.00	161.98	723.65	85.54	4.25
Macon	0.00	99.65	549.64	34.28	0.00
Madison	27.90	146.53	684.89	206.30	0.00
Marion	32.23	145.14	300.03	110.22	0.00
Marshall	12.79	148.33	492.06	84.13	4.05
Maury	17.78	184.47	822.93	176.69	0.00
Meigs	0.00	74.53	326.58	10.46	5.03
Monroe	6.50	152.89	813.69	77.83	228.42
Montgomery	17.20	156.45	615.51	311.48	0.26
Moore	0.00	41.80	213.33	3.38	0.00
Morgan	0.00	108.98	430.05	12.98	44.24
Obion	0.00	182.70	706.40	120.50	0.00
Overton	0.00	142.29	588.31	32.01	14.00
Perry	0.00	94.89	373.45	22.9	0.00
Pickett	0.00	46.04	204.39	10.74	11.44
Polk	0.00	108.25	343.25	12.86	404.78
Putnam	37.06	136.20	612.46	201.28	0.71
Rhea	0.00	90.84	394.69	58.78	0.00
Roane	22.94	139.34	619.36	196.18	4.11
Robertson	28.31	147.05	773.08	67.08	0.00
Rutherford	33.23	199.51	814.16	271.93	0.00
Scot	0.00	70.23	440.40	21.70	1.33
Sequatchie	0.00	65.02	217.22	41.95	0.00
Sevier	4.76	140.61	815.15	107.94	32.38
Shelby	65.76	272.15	1,426.82	1,708.46	32.90
Smith	17.18	99.83	416.26	32.19	0.00

TABLE 9.16--ROAD MILEAGE, BY TYPE, COUNTIES, 1983 [In miles] (Continued)

County	Inter- state system	State highway system	Local county roads	Local city streets	State and federal reservations
Stewart	0.00	98.29	377.32	25.15	124.80
Sullivan	22.06	187.09	908.27	735.20	121.72
Sumner	5.93	200.17	812.08	313.33	0.00
Tipton	0.00	120.19	564.56	62.41	0.00
Trousdale	0.00	43.11	159.73	20.77	0.00
Unicoi	0.00	59.57	167.82	30.33	100.32
Union	0.00	70.64	392.41	25.81	0.00
Van Buren	0.00	75.59	176.64	15.46	24.03
Warren	0.00	161.80	683.37	103.38	7.85
Washington	3.93	148.82	789.23	100.10	13.50
Wayne	0.00	146.46	728.22	47.76	29.56
Weakley	0.00	183.46	886.83	92.08	0.00
White	0.00	100.20	584.55	44.63	0.00
Williamson	24.49	167.00	741.54	141.57	0.00
Wilson	27.40	166.30	771.71	122.54	27.23

Source: Tennessee Department of Transportation, Bureau of Planning and Programming, Office of Research and Planning, Research and Statistics Division, direct correspondence.

TABLE 9.12--PUBLIC RIVER TERMINALS, TENNESSEE, LOCATION AND FACILITIES

River	County	River mile	Facility name	Type of facility	Handling equipment ¹	Storage facility ²	Transport access	
							Rail	Major highway ³
Big Sandy	Henry	3.5L	Henry County Port Authority	Special purpose	None	None	None	Tn-79
Cumberland	Davidson	180.1L	Nashville Barge Terminal, Inc.	General	A, D, F	II	ICG	I-265
	Davidson	189.0R	Nashville River Terminal, Inc.	General	D, E	II, III	None	I-24, I-40 I-65, I-265
	Davidson	189.9R	Herbert Marine Terminal	General	F	II, III	Seaboard	I-24, I-40 I-65
Little Tennessee	Monroe	18.8L	Little Tennessee Port Authority	General	F	III	Seaboard	U.S. 411, I-75
Mississippi	Shelby	725.0L	Warner & Tangle	Special purpose	G	III	None	I-55
	Shelby	725.7L	Rivergate	General	C, D, E, F	I, III	ICG	I-40, I-55
	Shelby	726.0L	Mid-South Terminals Corp.	General	A, B, E	I, VI	Frisco, IGG MO Pacific	I-40, I-50
	Shelby	729.0L	Chemtech Industries, Inc.	Special purpose	B, H	VIa, VIb	Frisco	I-55
	Shelby	732.5L	Island Terminal Company	General	E	II, III	Frisco ICRR MO Pacific	I-40, I-55
Tennessee	Humphreys	100.0R	Sangravel Company River Terminal	General	A, C, D, E	III	Seaboard	Tn 70
	Marion	424.0L	Nickajack Port Authority	General	F	III	Seaboard	I-24
	Marion	430.0L	Serodino, Inc.	General	F	None	None	I-24
	Hamilton	456.0R	Mid-South Terminal	General	F	III	Seaboard	I-124
	Hamilton	465.7R	Tennessee River Terminal	General	B, D, E	II, III, VIb	Southern	I-24

TABLE 9.12--PUBLIC RIVER TERMINALS, TENNESSEE, LOCATION AND FACILITIES (Continued)

River	County	River mile	Facility name	Type of facility	Handling equipment ¹	Storage facility ²	Transport access	
							Rail	Major highway ³
Tennessee	Loudon	600.2R	Fort Loudon Terminal Company	General	D, E	I, III	Seaboard	I-40, I-75
	Knox	647.0L	Blount Avenue Terminal	General	C, E	III	Seaboard	I-40, I-75
	Knox	652.2R	Burkhart Terminal Supplies, Inc.	General	D, F	III	None	I-40, I-75
Wolf	Shelby	734.0L	Economy Boat Store	Special purpose	None	II, III, VI	None	I-55
	Shelby	740.5L	Ten Tex Port	General	A, C, D, F	II, III	None	Tn-51 I-40, I-55

1. Codes: Type of Handling Equipment

- | | |
|----------------------|-----------------------------|
| A. Conveyor system | E. Fixed crane or derrick |
| B. Pipeline | F. Mobile crane or derrick |
| C. Hopper facilities | G. Floating crane/derrick |
| D. Clamshell bucket | H. Hoists (fixed or mobile) |

2. Codes: Type of Storage Facilities

- | | |
|-------------------------------|--------------------------|
| I. Covered shed | V. Bins |
| II. Enclosed shed (warehouse) | VI. Liquid storage tanks |
| III. Open storage area | Via. Petroleum |
| IV. Grain elevators | VIIb. Other |

3. Highway is within 10-mile radius.

Source: Tennessee Department of Transportation, direct correspondence.

TABLE 9.17--MILEAGE OF DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS, SOUTHEASTERN STATES AND UNITED STATES, 1983

State	National system of interstate highways			Federal-aid primary highway system ¹			Federal-aid secondary highway system			Total Federal-aid systems
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	
TENNESSEE ²	1,031	826	205	5,995	5,195	800	7,653	5,282	2,371	14,679
Alabama	830	639	191	6,648	5,903	745	13,517	11,250	2,267	20,995
Arkansas	541	419	122	5,158	4,710	448	8,002	6,943	1,059	13,701
Florida	1,245	927	318	8,333	6,096	2,237	10,150	4,668	5,482	19,728
Georgia	1,182	886	296	10,077	8,665	1,412	17,351	14,014	3,337	28,610
Kentucky	738	579	159	3,736	3,279	457	9,075	7,222	1,853	13,549
Louisiana ²	686	519	167	3,160	2,664	496	9,265	7,412	1,853	13,111
Mississippi	686	567	119	5,646	5,295	351	13,410	11,731	1,679	19,742
North Carolina	764	578	186	4,357	3,731	626	12,691	10,407	2,284	17,812
South Carolina	756	647	109	5,590	4,945	645	9,671	8,505	1,166	16,017
Virginia	1,025	799	226	5,399	4,949	450	13,235	10,328	2,907	19,659
West Virginia	479	389	90	2,444	2,263	181	7,111	6,330	781	10,034
UNITED STATES	43,028	32,788	10,240	257,012	225,928	31,084	534,522	397,329	137,193	834,562

Note: Data are mileages of routes that were serving traffic as of December 31, 1983.

1. Mileage of interstate system listed separately.

2. Incomplete 1983 data; area-wide data used for totals.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1983.

TABLE 9.19--MOTOR TRUCK REGISTRATIONS, SOUTHEASTERN STATES, 1960, 1970, 1980, AND 1983

State	Total regis- tered	Private and commer- cial	Fed- eral	State, county, and muni- cipal	Total regis- tered	Private and commer- cial	Fed- eral	State, county, and muni- cipal
	1960				1970			
TENNESSEE	231,041	219,926	3,056	8,059	404,292	385,045	4,592	14,655
Alabama	233,673	223,229	1,313	9,131	399,028	382,743	2,418	13,867
Arkansas	202,523	197,485	849	4,189	310,754	304,352	1,213	5,189
Florida	312,292	294,261	1,988	16,043	556,210	518,897	5,060	32,253
Georgia	283,266	271,386	1,614	10,266	510,886	493,432	2,604	14,850
Kentucky	241,590	232,106	947	8,537	380,867	367,978	1,559	11,330
Louisiana	228,195	219,693	1,233	7,269	365,228	352,455	1,825	10,948
Mississippi	188,539	180,867	1,147	6,525	290,301	279,571	1,838	8,892
North Carolina	325,357	305,022	1,619	18,716	578,302	533,156	2,146	43,000
South Carolina	150,308	141,448	1,294	7,566	250,518	238,363	1,512	10,643
Virginia	221,614	211,281	1,665	8,668	359,090	340,257	2,998	15,835
West Virginia	119,404	113,735	574	5,095	173,437	166,325	910	6,202
	1980				1983			
TENNESSEE	696,420	666,054	6,697	23,669	621,417	588,161	6,500	26,756
Alabama	823,846	801,957	3,283	18,606	864,316	842,135	3,175	19,006
Arkansas	531,726	522,374	1,687	7,665	500,358	491,070	1,633	7,655
Florida	1,387,642	1,294,734	7,661	85,247	1,661,268	1,556,650	7,336	97,282
Georgia	873,420	836,610	3,847	32,963	1,061,017	1,024,274	3,790	32,953
Kentucky	777,278	753,117	2,448	21,713	799,057	770,090	2,176	26,791
Louisiana	791,628	776,511	2,931	12,186	833,200	817,588	2,812	12,800
Mississippi	349,075	339,199	2,337	7,539	363,168	354,450	2,176	6,542
North Carolina	1,109,666	1,048,977	3,221	57,468	1,111,010	1,069,112	3,118	38,780
South Carolina	451,888	436,593	2,272	13,023	467,402	451,265	2,317	13,820
Virginia	541,128	517,411	4,583	19,134	551,992	528,845	4,453	18,694
West Virginia	387,313	362,798	1,296	23,219	385,222	356,989	1,061	27,172

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1983 and earlier editions.

TABLE 9.18--MOTOR VEHICLE REGISTRATIONS, BY OWNERSHIP AND TYPE OF VEHICLE, SOUTHEASTERN STATES, 1983

State	Total	Ownership		Type of vehicle			Percentage increase in total registrations from 1982
		Private and commercial	Publicly owned	Automobiles	Trucks	Buses	
TENNESSEE	3,537,012	3,482,563	54,449	2,904,367	621,417	11,228	4.6
Alabama	3,144,769	3,104,625	40,144	2,271,950	864,316	8,503	3.5
Arkansas	1,445,471	1,428,825	16,646	941,393	500,358	3,720	-2.4
Florida	8,808,486	8,601,631	206,855	7,113,942	1,661,268	33,276	5.7
Georgia	4,207,708	4,145,812	61,896	3,132,514	1,061,017	14,177	7.5
Kentucky	2,620,824	2,569,678	51,146	1,812,875	799,057	8,892	0.2
Louisiana	2,876,621	2,836,088	40,533	2,023,957	833,200	19,464	2.7
Mississippi	1,560,277	1,542,458	17,819	1,189,446	363,168	7,663	-2.1
North Carolina	4,603,381	4,521,013	82,368	3,461,818	1,111,010	30,553	0.4
South Carolina	2,057,795	2,026,193	31,602	1,578,316	467,402	12,077	4.2
Virginia	3,894,060	3,836,227	57,833	3,328,903	551,992	13,165	5.1
West Virginia	1,295,165	1,247,721	47,444	906,519	385,222	3,424	13.4

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1983.

TABLE 9.20--MOTOR FUEL CONSUMPTION AND TAXES, SOUTHEASTERN STATES, 1983

State	State taxes ¹				Federal taxes	
	Gross gallons reported ² (1000)	Net total gallons taxed (1000)	Gasoline tax rate per gallon	Special fuel tax rate per gallon ³	Gross receipts from motor fuel taxes ⁴ (\$1000)	Estimated motor fuel taxes ⁵ (\$1000)
TENNESSEE	2,798,195	2,695,696	\$0.09	\$0.12 & 0.09	260,890	156,642
Alabama	2,183,144	2,172,472	0.11	0.12 & 0.00	241,042	121,256
Arkansas	1,391,182	1,357,336	0.095	0.105 & 0.075	131,280	77,267
Florida	5,718,268	5,671,066	0.097	0.097 & 0.03	496,349	306,241
Georgia	3,488,022	3,481,007	0.075	0.075	262,420	191,385
Kentucky	2,046,693	2,025,275	0.10 ^{a,c}	0.10 ^{a,c}	199,502	113,662
Louisiana	2,494,337	2,443,440	0.08	0.08	199,918	140,326
Mississippi	1,401,858	1,387,416	0.09	0.10 & 0.09	123,108	78,437
North Carolina	3,381,746	3,306,752	0.12	0.12	386,170	183,336
South Carolina	1,806,085	1,793,692	0.13	0.13	232,491	97,792
Virginia	2,964,324	2,871,219	0.11 ^{a,b}	0.11 ^{a,b}	402,537	162,746
West Virginia	920,114	908,735	0.105 ^d	0.105 ^d	100,164	52,300

1. Tax rate on December 31.

2. Export sales and other amounts not consumed as motor fuel in state have been excluded wherever possible.

3. Where two tax rates are shown for a state, the first applies to diesel fuel and the second to liquefied petroleum.

4. Includes revenues from state taxes on all motor-vehicle fuels and, for most states, only the portion of the tax on special fuels that is applicable to the gallonage used on the highways.

5. Estimated by the Federal Highway Administration, based on U.S. Internal Revenue Service Collections. Amounts paid on U.S. Government purchases have been excluded.

a. Two percent surtax on fuel purchased for any vehicle with 3 or more axles in Kentucky and 2 cents per gallon surtax on any interstate property (freight) vehicle with 3 or more axles in Virginia.

b. A "Gross Receipts Tax" is assessed in Virginia (3%--effective July 1, 1982).

c. Variable tax--rates are determined at various times of the year.

d. There is also a consumer sales and service tax of 4.85 cents per gallon.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1983.

TABLE 9.21--STATE MOTOR FUEL TAX RATE AND REVENUE, SOUTHEASTERN STATES, 1960, 1970, 1980, AND 1983

State	1960		1970		1980		1983	
	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection ¹ (\$1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection ¹ (\$1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection ¹ (\$1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection ¹ (\$1000)
TENNESSEE	\$0.07	83,700	\$0.07	136,877	\$0.07	198,506	\$0.09	260,890
Alabama	0.07	72,850	0.07	118,032	0.11	189,504	0.11	241,042
Arkansas	0.065	39,862	0.075	77,191	0.095	135,031	0.095	131,280
Florida	0.07	125,731	0.07	236,148	0.08	417,685	0.097	496,349
Georgia	0.065	88,867	0.065	164,573	0.07	253,457	0.075	262,420
Kentucky ²	0.07	66,282	0.07	110,325	0.09	192,146	0.10	199,502
Louisiana	0.07	67,133	0.08	124,172	0.08	185,278	0.08	199,918
Mississippi ²	0.07	47,432	0.08	90,195	0.09	126,351	0.09	123,108
North Carolina	0.07	104,653	0.09	227,255	0.09	293,202	0.12	386,170
South Carolina	0.07	53,317	0.07	92,387	0.11	179,043	0.13	232,491
Virginia ²	0.07	86,745	0.07	158,234	0.11	289,784	0.11	402,537
West Virginia	0.07	35,021	0.085	59,425	0.10	100,034	0.105	100,164

Note: Data are on a calendar year basis. Tax rates are as of December 31.

1. Includes revenues from state taxes on motor-vehicle fuels and for most states, only the portion of the tax on special fuels that is applicable to gallonage used on highways.
2. See footnotes, Table 9.20 for more detail regarding tax rates.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1983 and earlier editions.

TABLE 9.22--NUMBER OF TRUCKS AND TRUCK-MILES, SOUTHEASTERN STATES, 1982

State	All trucks			Trucks and truck miles, excluding pickups, panels, utilities, and station wagons		
	Number of trucks (thousands)	Truck-miles (millions)	Average miles per truck (thousands)	Trucks (thousands)	Truck-miles (millions)	Average miles per truck (thousands)
TENNESSEE	767.2	8,479.0	11.1	93.6	2,091.2	21.7
Alabama	686.1	7,664.3	11.2	102.0	2,199.5	21.6
Arkansas	539.6	6,718.7	12.5	59.6	1,688.4	28.3
Florida	992.9	12,687.8	12.8	108.6	2,337.8	21.5
Georgia	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Kentucky	648.0	5,818.2	9.0	93.0	1,061.9	11.4
Louisiana	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mississippi	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
North Carolina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
South Carolina	463.4	5,187.3	11.2	49.4	989.6	20.0
Virginia	777.6	8,079.7	10.4	115.0	2,123.9	16.8
West Virginia	330.7	3,353.1	10.1	34.2	454.6	13.3

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Transportation, Truck Inventory and Use Survey.

TABLE 9.23--TRUCK MILES FOR TRANSPORTATION OF HAZARDOUS MATERIALS, BY STATE OF TRUCK REGISTRATION, SOUTHEASTERN STATES, 1982 [Millions]

State	Hazardous materials transported (In truck miles)								
	By percentage of time carried				By type of material ¹				
	Less than 25 percent	25 to 49 percent	50 to 74 percent	75 to 100 percent	Flammables or combustibles	Acids, poisons, caustics	Explosives	Radio- active materials	Other
TENNESSEE	207.6	30.8	6.5	23.3	256.0	162.7	53.4	59.6	142.1
Alabama	263.3	32.1	19.7	39.8	306.5	207.0	86.8	76.7	107.9
Arkansas	368.4	30.7	21.6	7.0	391.2	309.9	1.4	7.8	12.1
Florida	223.2	64.9	10.8	55.5	265.9	146.4	29.7	23.0	38.7
Georgia	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Kentucky	86.1	44.4	11.2	17.6	140.0	72.1	12.3	0.1	21.0
Louisiana	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mississippi	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
North Carolina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
South Carolina	132.3	11.3	1.5	55.7	181.8	122.5	8.0	8.2	35.9
Virginia	219.1	68.4	9.2	51.8	329.2	142.5	30.4	91.4	90.2
West Virginia	15.4	18.9	8.0	9.7	44.2	21.1	12.0	10.6	14.6

Note: Data are for trucks registered in Tennessee. Detail may not add to total due to independent rounding.

n.a. not available.

1. Detail exceeds total as multiple responses were possible.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Transportation, Truck Inventory and Use Survey.

TABLE 9.24--NUMBER OF ACTIVE CIVILIAN PILOTS AND ACTIVE CIVIL GENERAL AVIATION AIRCRAFT, SOUTHEASTERN STATES, 1983

General aviation										
State	Total active civilian pilots	Total	Fixed wing aircraft						Rotocraft	Other
			Piston		Turboprop		Turbojet			
			Single engine	Multi-engine	Single engine	Multi-engine	Single engine	Multi-engine		
TENNESSEE	11,145	3,436	2,490	537	1	108	1	55	137	107
Alabama	9,250	3,670	2,908	423	1	83	1	57	149	48
Arkansas	6,425	3,164	2,483	460	5	89	1	30	74	22
Florida	44,480	14,655	10,183	2,957	3	253	8	253	674	324
Georgia	16,188	5,283	4,131	677	9	122	1	90	130	123
Kentucky	5,618	1,975	1,452	248	0	50	0	31	104	90
Louisiana	10,625	4,734	3,292	568	4	154	3	51	615	47
Mississippi	5,126	2,415	1,947	287	7	58	1	18	57	40
North Carolina	12,387	5,128	3,863	765	2	192	0	98	117	91
South Carolina	6,174	1,996	1,503	279	0	54	2	23	86	49
Virginia	14,304	3,434	2,709	361	1	84	0	52	96	131
West Virginia	2,805	1,272	957	164	0	50	1	9	69	22

Source: U.S. Department of Transportation, Federal Aviation Administration, Office of Management Systems, Census of U.S. Civil Aircraft, Calendar Year 1983.

CHAPTER 10 – ENERGY

The consumption of energy is the primary focus of this chapter. Data from publications of the U.S. Department of Energy's Energy Information Administration (EIA) provide information on energy consumption by type of fuel and consuming sector within an historical framework. Publications of EIA include the *State Energy Data Report, 1960-1982*, the *Electric Power Annual*, the *Petroleum Supply Annual*, the *Natural Gas Annual* and *Coal Production*. While the utilization of fuel minerals is presented as "energy" data, mineral production and reserves are included in Chapter 5 on Mining.

The U.S. Department of Commerce, Bureau of the Census includes energy data by industry group in the *1982 Census of Manufactures, "Fuels and Electric Energy Consumed."* Data from this publication are presented in Tables 10.7 and 10.8.

Data on the electric utility industry were previously reported by the Federal Power Commission. In 1977 the Commission's activities were transferred to the Federal Energy Regulatory Commission in the Department of Energy and data are reported in the *Electric Power Annual*. This report is an annual version of the *Electric Power Monthly*. For the TVA region and its local power distributors, major sources of data are *Electricity Sales Statistics*, published monthly, and the annual *Power Program Summary*. An important component of the energy picture is the climate of the area. TVA also publishes degree day heating requirements for approximately 75 weather stations across Tennessee in *Electricity Sales Statistics*. These may be found with other climate data in Chapter 12. The American Gas Association provides a comprehensive collection of data on sales, customers, consumption and prices of gas at state, national and international levels in its yearbook titled *Gas Facts*.

Because newer energy sources – such as solar and geothermal – are not in wide use and the technology is still largely experimental on any scale appropriate to public use, consistent, accessible statistics are not available.

Data on traditional energy sources, however, are currently abundant. Not only are statistics on the many phases of production and utilization available, but an historical time series has also been constructed in order to provide a reference for current and future changes in the energy picture.

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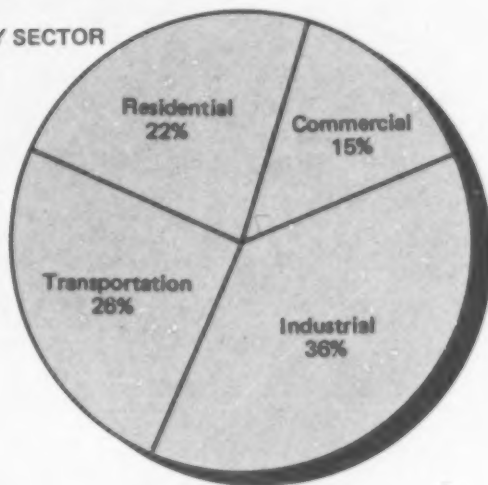
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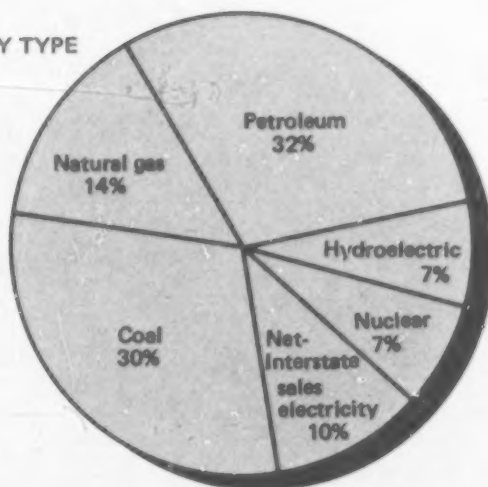
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FIGURE 10.1
Tennessee Energy Consumption by Sector and Fuel Type, 1982

CONSUMPTION BY SECTOR



CONSUMPTION BY TYPE



Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960-1982*, May 1984.

TABLE 10.1--CONSUMPTION OF ENERGY, BY TYPE, TENNESSEE, 1960 - 1982 [In trillions of Btu]

Year	Coal	Natural gas (dry)	Petroleum	Nuclear	Hydro- Electric ¹	Net interstate sales of electricity ²	Total
1960	369.4	151.7	231.4	0.0	93.4	73.2	919.1
1961	349.5	166.7	234.4	0.0	93.2	86.6	930.5
1962	343.1	174.0	250.7	0.0	101.7	96.4	965.9
1963	382.0	175.1	261.1	0.0	80.9	106.9	1,006.0
1964	331.4	187.7	274.9	0.0	95.2	147.0	1,036.2
1965	334.4	208.3	295.6	0.0	91.5	158.3	1,088.1
1966	359.6	233.6	334.5	0.0	79.5	177.2	1,184.5
1967	347.9	239.6	339.3	0.0	100.4	161.9	1,189.3
1968	435.5	241.6	369.5	0.0	80.3	109.2	1,236.0
1969	433.2	255.5	387.6	0.0	78.1	131.9	1,286.4
1970	400.7	264.1	396.5	0.0	84.7	173.7	1,319.6
1971	367.4	273.2	410.8	0.0	98.7	175.8	1,325.9
1972	442.0	284.8	450.1	0.0	115.5	130.5	1,422.9
1973	530.7	299.5	496.3	0.0	119.0	122.3	1,567.9
1974	468.1	266.4	480.2	0.0	122.9	196.5	1,534.1
1975	469.9	221.7	502.7	0.0	122.9	251.6	1,568.8
1976	559.2	216.4	575.3	0.0	98.3	232.0	1,681.1
1977	551.4	206.0	611.2	0.0	108.5	264.5	1,741.6
1978	562.8	187.0	643.9	0.0	91.0	242.0	1,726.7
1979	541.1	230.6	601.3	0.0	127.4	256.7	1,757.0
1980	575.2	235.2	528.8	5.7	91.0	254.9	1,690.7
1981	560.0	229.3	502.7	51.9	61.8	228.9	1,634.6
1982	463.3	212.5	482.0	111.3	102.3	158.3	1,529.7

Note: Totals may not equal sum of components due to independent rounding. Excludes small quantities of other energy sources for which consistent historical data are not available.

1. Includes industrial and utility production, and net imports of electricity.

2. Net interstate sales of electricity is the difference between the amounts of energy in the electricity sold within a state (including associated losses) and the energy input at the electric utilities within the state. The net interstate sales, therefore, include associated electrical energy losses. A positive number indicates that more electricity (including associated losses) came into the state than went out of the state during the year.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1982.

TABLE 10.2--TOTAL ENERGY CONSUMPTION, BY SECTOR, TENNESSEE, 1960 - 1982 [In trillions of Btu]

Year	Residential	Commercial	Industrial	Transportation
1960	155.3	76.9	512.9	174.1
1961	155.4	84.2	501.0	189.9
1962	169.4	93.6	500.9	202.0
1963	181.9	85.3	524.4	214.5
1964	185.1	88.7	541.6	220.8
1965	194.4	93.3	570.3	230.0
1966	214.2	101.0	620.7	248.6
1967	219.4	107.4	604.5	258.0
1968	246.3	118.3	593.5	277.9
1969	268.7	128.3	592.9	296.5
1970	283.5	134.5	592.4	309.2
1971	287.0	142.1	570.8	326.1
1972	300.6	149.1	616.9	356.3
1973	308.5	155.5	715.1	388.7
1974	299.1	153.0	700.4	381.6
1975	335.0	143.5	700.1	390.3
1976	342.5	145.9	786.5	406.3
1977	374.7	172.6	775.6	418.7
1978	366.6	205.6	711.3	443.3
1979	352.4	217.9	736.5	450.2
1980	365.3	224.9	691.0	409.4
1981	339.5	234.3	651.5	409.3
1982	340.1	235.8	555.2	398.6

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1982.

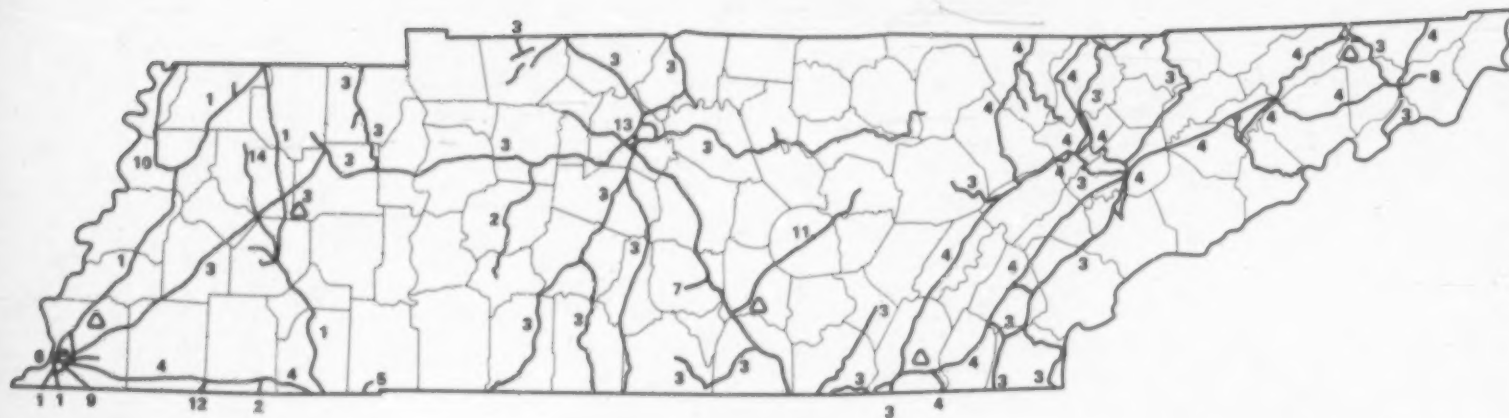
TABLE 10.3--CONSUMPTION OF COAL, BY SECTOR, TENNESSEE, 1960 - 1982

Year	Residential		Commercial		Industrial		Transportation	
	Trillion Btu	Thousand short tons	Trillion Btu	Thousand short tons	Trillion Btu	Thousand short tons	Trillion Btu	Thousand short tons
1960	8.2	331	15.2	615	54.0	2,145	0.9	38
1961	7.0	284	13.0	528	59.8	2,379	0.3	11
1962	7.5	305	14.0	566	55.4	2,204	0.2	9
1963	7.0	285	13.0	528	60.4	2,410	0.2	9
1964	5.6	227	10.4	421	59.2	2,365	0.2	9
1965	5.7	231	10.5	428	67.0	2,688	0.2	9
1966	5.2	212	9.6	394	75.4	3,044	0.2	9
1967	4.4	182	8.2	337	73.0	2,966	0.2	7
1968	4.4	182	8.2	338	79.0	3,214	0.2	7
1969	5.4	223	10.0	415	63.4	2,607	0.1	4
1970	4.5	189	8.3	351	55.1	2,332	0.1	4
1971	4.8	202	8.9	376	43.1	1,846	0.1	2
1972	3.5	151	6.6	280	50.9	2,192	0.1	2
1973	3.1	133	5.8	248	57.2	2,460	(a)	2
1974	2.8	119	5.1	222	54.4	2,359	(a)	1
1975	2.7	113	5.0	211	48.0	2,054	(a)	0
1976	2.0	85	3.8	159	51.8	2,179	(a)	0
1977	1.9	83	3.6	153	64.4	2,737	(a)	0
1978	1.7	75	3.2	139	69.9	2,947	0.0	0
1979	1.8	76	3.0	128	73.0	3,036	0.0	0
1980	2.2	90	3.6	152	65.3	2,697	0.0	0
1981	1.6	65	2.4	100	79.8	3,303	0.0	0
1982	1.6	67	2.8	115	68.4	2,816	0.0	0

a. Represents small, non-zero value.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1982.

FIGURE 9.2
Principal Railroads in Tennessee as of April, 1985



- 1 Illinois Central Gulf R.R.
- 2 South Central R.R.
- 3 Seaboard System R.R.
- 4 Norfolk Southern R.R.
- 5 Corinth and Counce R.R.

- 6 Missouri Pacific R.R.
- 7 Walking Horse and Eastern R.R.
- 8 East Tennessee Railway
- 9 Burlington North R.R.
- 10 Tennessean R.R.

- 11 Caney Fork and Western R.R.
- 12 Natchez Trace R.R.
- 13 Nashville and Ashland City R.R.
- 14 West Tennessee R.R.
- Δ U.S. Government

Note: Abandoned track shown in the 1984/85 Abstract has been removed.

Source: Prepared from data supplied by the Tennessee Department of Transportation, Office of Public Transportation.

TABLE 9.25--SELECTED STATISTICS FOR CLASS I RAILROADS, SOUTHERN DISTRICT, 1978 - 1983

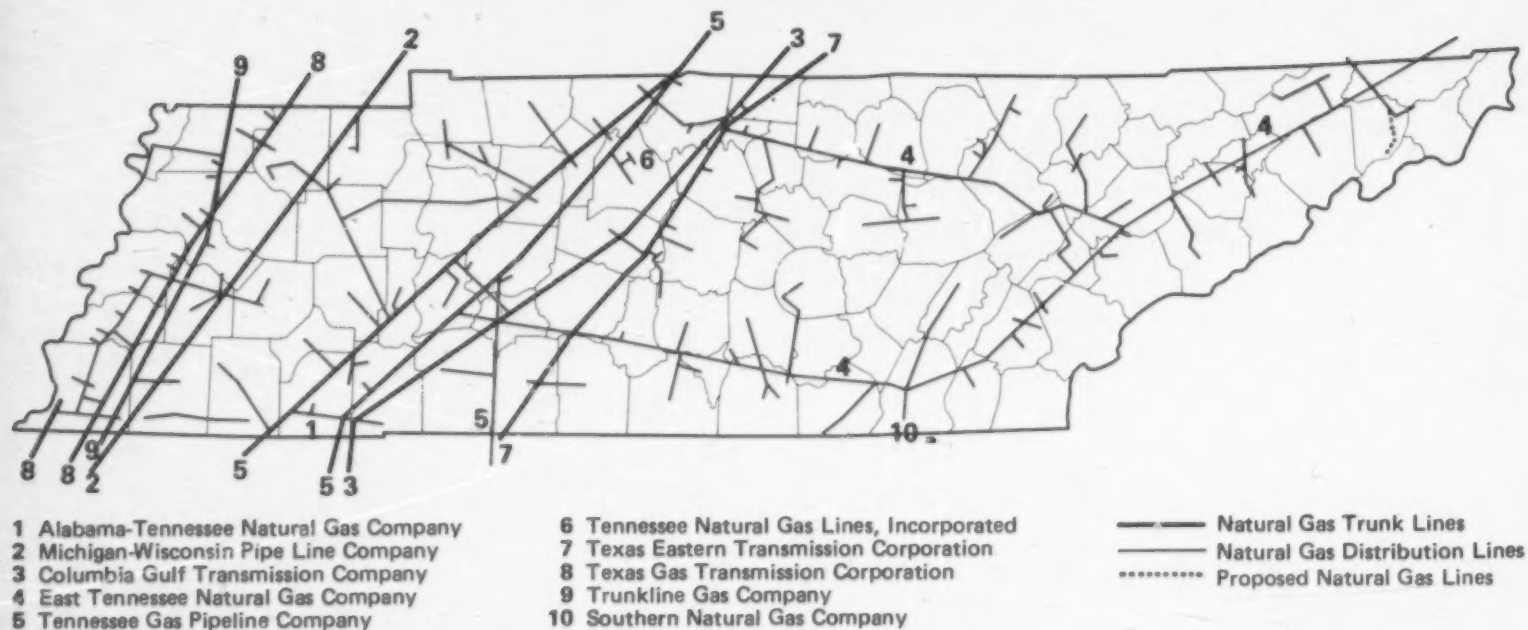
	1978	1979	1980	1981	1982	1983 ¹
Revenues (millions of dollars)						
Operating	3,769	4,356	4,928	5,617	4,987	5,054
Freight	3,620	4,182	4,740	5,430	4,810	4,890
Operating expenses (millions of dollars)	3,436	3,989	4,479	5,054	4,770	4,480
Net operating income (millions of dollars)	302	329	391	372	230	390
Rate of return on net investment (percent)	5.17	5.38	6.02	5.24	3.14	3.86
Revenue carloadings	5,900,464	6,033,216	5,878,728	5,626,909	4,910,302	4,957,618
Piggyback loadings	524,014	508,903	445,460	471,020	538,149	645,702
Revenue tonnage (millions of tons)	367	388	398	387	337	348
Revenue ton-miles (millions of miles) ²	162,417	165,188	169,985	167,084	142,431	146,251
Revenue per ton-mile (cents)	2.291	2.532	2.789	3.250	3.377	3.344
Freight train-miles (millions of miles)	85	88	86	81	66	65
Freight car-miles (millions of miles)	5,419	5,439	5,498	5,250	4,479	4,485
Cars per average freight train	64.0	61.8	63.9	64.6	67.5	69.5
Average freight carload (tons)	64.6	66.4	68.9	70.0	69.6	69.3
Average freight train load (tons)	2,009	1,940	2,012	2,100	2,191	2,321
Ton-miles per train hour	35,789	34,714	36,423	39,917	35,061	31,349
Revenue ton-miles per car loaded	27,526	27,380	28,914	29,694	29,181	29,500
Diesel fuel consumption (thousands of gallons)	722,816	731,528	717,360	687,042	579,272	570,387
Diesel fuel costs per gallon (cents)	37.90	57.58	83.00	100.22	95.43	82.72
Passenger train cars	300	210	187	186	185	183

1. Some of the 1983 figures are not comparable with those of prior years because of a change in depreciation methods which had the effect of decreasing annual costs in that year.

2. Ton miles are the product of the weight of lading in tons and the distance transported in miles.

Source: Association of American Railroads, Railroad Facts, 1984 Edition.

FIGURE 10.2
Natural Gas Transmission and Distribution Systems in Tennessee



Note: The four large metropolitan areas contain several satellite communities which are served by natural gas lines, but are not detailed here.
 Source: Tennessee Public Service Commission, direct correspondence.

TABLE 10.4--CONSUMPTION OF DRY NATURAL GAS, BY SECTOR, TENNESSEE, 1960 - 1982

Year	Residential		Commercial		Industrial		Transportation	
	Trillion Btu	Billion cubic feet	Trillion Btu	Billion cubic feet	Trillion Btu	Billion cubic feet	Trillion Btu	Billion cubic feet
1960	35.1	34	25.1	24	78.6	76	5.5	5
1961	35.1	34	34.2	33	74.4	72	16.0	15
1962	36.8	36	39.3	38	73.1	71	16.7	16
1963	41.8	41	28.0	27	81.8	79	18.9	18
1964	37.7	37	29.1	26	93.8	91	19.5	19
1965	38.3	37	29.2	28	100.6	97	23.4	23
1966	42.1	41	32.4	31	113.1	109	22.6	22
1967	43.0	42	35.5	34	112.4	109	23.0	22
1968	45.1	44	39.5	38	111.6	108	23.1	22
1969	46.8	45	42.3	41	121.9	118	25.7	25
1970	48.0	47	44.0	43	127.0	123	27.3	26
1971	48.4	47	45.4	44	133.2	129	27.5	27
1972	55.2	54	46.9	46	139.9	136	26.1	25
1973	46.9	46	46.9	46	164.4	161	29.0	28
1974	44.6	44	45.7	45	151.5	148	24.6	24
1975	44.9	44	43.3	42	113.9	112	19.5	19
1976	44.6	44	39.0	38	117.2	115	15.4	15
1977	44.4	44	35.8	35	111.7	110	14.1	14
1978	40.4	40	31.4	31	100.5	99	14.6	14
1979	45.9	45	43.5	43	120.6	118	20.5	20
1980	46.0	45	45.1	44	126.1	123	16.9	16
1981	42.9	42	43.8	43	124.3	121	18.0	18
1982	43.1	42	39.7	39	112.7	110	17.0	17

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1982.

TABLE 10.5--CONSUMPTION OF PETROLEUM, BY SECTOR, TENNESSEE, 1960 - 1982

Year	Residential		Commercial		Industrial		Transportation	
	Trillion Btu	Thousand barrels	Trillion Btu	Thousand barrels	Trillion Btu	Thousand barrels	Trillion Btu	Thousand barrels
1960	8.4	1,740	3.6	682	52.2	8,781	167.2	31,467
1961	8.2	1,707	4.0	764	48.9	8,155	173.2	32,574
1962	9.1	1,889	4.3	821	52.5	8,715	184.7	34,686
1963	10.1	2,121	4.5	861	51.5	8,609	195.0	36,533
1964	8.5	1,811	4.3	822	61.5	10,265	200.6	37,608
1965	10.1	2,117	4.7	899	74.9	12,407	205.9	38,617
1966	13.3	2,730	6.1	1,171	89.9	14,807	225.2	42,161
1967	17.9	3,699	7.5	1,429	79.6	13,137	234.3	43,893
1968	19.7	4,063	8.1	1,559	87.6	14,403	254.1	47,474
1969	20.5	4,366	8.1	1,575	88.8	14,585	270.2	50,447
1970	21.2	4,512	8.3	1,622	85.6	13,983	281.4	52,485
1971	21.4	4,551	8.2	1,607	83.0	13,570	298.1	55,625
1972	20.1	4,425	8.5	1,666	90.8	14,773	329.7	61,420
1973	22.2	4,843	9.4	1,841	103.8	16,818	359.1	66,883
1974	19.3	4,244	8.6	1,674	94.2	15,319	356.4	66,356
1975	19.1	4,320	8.9	1,757	96.7	15,647	370.3	68,926
1976	21.2	4,663	11.7	2,222	137.4	22,256	390.5	72,619
1977	19.9	4,372	11.1	2,119	154.3	24,775	404.1	75,137
1978	18.9	4,148	11.0	2,101	155.5	25,089	428.3	79,533
1979	12.4	2,728	9.6	1,795	146.1	23,747	429.1	79,447
1980	10.4	2,358	10.2	1,897	113.7	18,418	392.1	72,821
1981	10.6	2,139	10.5	1,901	88.8	14,160	390.8	72,535
1982	9.3	2,030	11.2	2,031	78.6	12,707	381.3	70,883

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1982.

TABLE 10.6--DELIVERIES OF FUEL OIL AND KEROSENE, BY USE, TENNESSEE, 1982 AND 1983 [In thousands of barrels]

Destination	Fuel Oil				Kerosene	
	Distillate		Residual		1982	1983
	1982	1983	1982	1983		
Residential	404	380	(X)	(X)	561	454
Commercial	1,118	1,050	106	91	133	112
Industrial	1,329	1,249	583	502	14	12
Oil Company	94	88	24	21	(X)	(X)
Electric Utility	184	143	0	0	(X)	(X)
Farm	772	725	0	(X)	0	0
Military	8	8	0	0	(X)	(X)
Railroad	2,796	2,627	20	17	(X)	(X)
Vessel Bunkering	1,398	1,313	2	5	(X)	(X)
On-Highway	9,505	10,587	(X)	(X)	(X)	(X)
Off-Highway	321	302	(X)	(X)	(X)	(X)
Other	835	783	13	11	411	345
Total	18,764	19,255	748	647	1,099	923

Note: Data for 1983 are estimates.

(X) not applicable.

Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1983, Volume 1.

TABLE 10.7--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY INDUSTRY GROUP, TENNESSEE, 1981

Industry	Total fuels and electricity		Electricity		Total fuels	
	Btu	Dollars	Kwh	Dollars	Btu	Dollars
	(trillions)	(millions)	(millions)	(millions)	(trillions)	(millions)
Total manufacturing ¹	306.5	1,552.1	29,660.8	1,015.2	205.3	536.9
Food and kindred products	19.7	94.5	1,150.7	45.1	15.7	49.4
Textile mill products	5.2	35.7	680.8	26.1	2.9	9.6
Apparel	2.7	22.1	432.4	18.8	1.2	3.4
Lumber and wood products	2.3	17.9	228.9	11.3	1.5	6.6
Furniture and fixtures	1.8	14.0	207.8	9.9	1.1	4.1
Paper and allied products	32.4	148.4	2,261.3	78.3	24.7	70.1
Printing and publishing	2.2	15.9	263.3	11.2	1.3	4.7
Chemicals	142.0	611.8	12,264.7	417.0	100.2	194.8
Rubber and plastics	9.3	57.1	844.6	33.4	6.4	23.6
Leather and leather products	0.9	7.3	128.9	5.7	0.5	1.6
Stone, clay and glass	20.3	89.1	852.2	31.4	17.4	57.7
Primary metal industries	38.8	249.5	7,225.4	200.5	14.2	49.0
Fabricated metal products	6.5	42.0	648.4	27.0	4.3	15.0
Machinery, except electric	4.4	31.4	521.2	22.2	2.6	9.2
Electric and electronic equipment	9.1	61.2	1,122.0	42.3	5.3	18.8
Transportation	3.7	26.6	433.1	18.7	2.2	7.8
Instruments	0.3	2.7	53.3	2.2	0.2	0.5

TABLE 10.7--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY INDUSTRY GROUP, TENNESSEE, 1981 (Continued)

Industry	Fuel oil		Coal (1,000 short tons)	Natural gas (billion cu. ft.)	Liquefied petroleum (million lbs.)
	Distillate (1,000 barrels)	Residual (1,000 barrels)			
Total manufacturing ¹	754.9	583.2	3,019.9	93.0	42.7
Food and kindred products	31.5	164.4	(D)	10.8	4.8
Textile mill products	13.1	28.0	(D)	2.4	0.2
Apparel	2.7	1.3	(D)	1.2	(a)
Lumber and wood products	36.8	(D)	0	(D)	(D)
Furniture and fixtures	2.9	(D)	(D)	1.0	2.1
Paper and allied products	38.3	194.3	(D)	15.2	1.4
Printing and publishing	(D)	(D)	0	0.9	(D)
Chemicals	203.5	47.9	2,706.6	23.9	1.1
Rubber and plastics	23.1	43.7	(D)	4.2	4.4
Leather and leather products	(D)	0	(D)	0.4	0
Stone, clay and glass	148.9	(D)	(D)	10.7	1.7
Primary metal industries	110.3	(D)	27.5	9.8	4.2
Fabricated metal products	26.6	(D)	(D)	2.6	4.4
Machinery, except electric	9.4	9.0	0	1.8	2.4
Electric and electronic equipment	(D)	(D)	0	4.1	5.5
Transportation	13.9	(D)	0	1.9	6.9
Instruments	(D)	(D)	0	(D)	0

Note: Electricity purchased does not include 1,905.9 million kwh of electricity generated, of which 1,382.8 million kwh was in the chemical industrial sector.

(D) Withheld to avoid disclosing figures for individual companies.

1. Includes categories not shown separately.

a. Withheld because estimate did not meet publication standards.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers, Fuels and Electric Energy Consumed.

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY MAJOR INDUSTRY GROUP, TENNESSEE METROPOLITAN STATISTICAL AREAS, 1981

MSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
CHATTANOOGA	28.1	149.4	2,162.0	81.4	20.7	68.0
Food and kindred products	2.7	13.0	167.5	6.3	2.2	6.7
Textile mill products	4.9	25.7	343.0	14.0	3.7	11.7
Apparel and textile products	0.2	1.5	35.1	1.3	0.1	0.2
Lumber and wood products	0.2	0.8	10.5	0.4	0.1	0.4
Paper and allied products	2.1	8.9	76.3	3.1	1.8	5.8
Chemicals and allied products	6.9	35.0	620.6	21.4	4.7	13.7
Stone, clay, and glass products	2.9	13.3	186.0	6.6	2.3	6.7
Primary metal industries	4.6	29.9	456.1	16.7	3.1	13.3
Fabricated metal products	1.9	10.7	140.4	5.9	1.4	4.8
Machinery, except electrical	0.4	2.5	36.3	1.6	0.3	0.9
Electric, electronic equipment	0.6	3.6	43.4	1.9	0.5	1.7
CLARKSVILLE	3.5	28.0	611.0	22.5	1.5	5.5
Fabricated metal products	0.2	0.7	7.2	0.3	0.1	0.5
JOHNSON CITY, KINGSPORT, BRISTOL	69.2	159.2	1,069.0	41.4	65.6	117.8
Food and kindred products	0.7	3.7	54.6	2.0	0.5	1.7
Textile mill products	1.1	7.5	130.4	5.0	0.7	2.5
Apparel and textile products	0.1	1.1	16.2	0.9	0.1	0.3
Printing and publishing	0.5	3.1	(D)	(D)	(D)	(D)
Rubber and plastic products	0.5	2.8	29.3	1.2	0.4	1.6
Primary metal industries	0.9	4.9	67.3	2.6	0.7	2.3
Fabricated metal products	0.6	5.4	104.8	4.4	0.2	0.9
Machinery, except electrical	0.6	4.8	100.5	3.7	0.2	1.1
Electric, electronic equipment	0.6	4.6	(D)	(D)	(D)	(D)
Transportation equipment	0.1	1.2	23.1	1.0	0.1	0.2

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY MAJOR INDUSTRY GROUP, TENNESSEE METROPOLITAN STATISTICAL AREAS, 1981 (Continued)

MSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
KNOXVILLE	31.5	161.9	4,611.2	117.6	15.8	44.3
Food and kindred products	1.2	6.1	75.2	3.0	0.9	3.1
Textile mill products	0.3	2.0	30.6	1.2	0.2	0.8
Apparel and textile products	0.4	3.3	60.5	2.5	0.2	0.8
Lumber and wood products	0.1	0.9	15.1	0.7	0.1	0.3
Furniture and fixtures	0.1	0.8	10.2	0.5	0.1	0.3
Paper and allied products	0.7	2.4	24.8	1.0	0.6	1.4
Printing and publishing	0.1	0.7	12.9	0.6	(a)	0.2
Petroleum and coal products	0.2	0.8	2.7	0.1	0.2	0.6
Rubber and plastic products	0.5	3.0	48.5	1.9	0.3	1.1
Stone, clay, and glass products	2.3	8.5	65.6	2.5	2.1	6.0
Fabricated metal products	0.4	2.2	24.0	1.1	0.3	1.2
Machinery, except electric	0.3	1.7	27.4	1.1	0.2	0.6
Electric, electronic equipment	0.1	0.8	17.6	0.7	(a)	0.1
Miscellaneous manufacturing industries	0.1	0.8	(D)	(D)	(D)	(D)
MEMPHIS	39.2	183.4	2,112.5	84.1	32.0	99.3
Food and kindred products	10.0	42.0	452.7	17.7	8.4	24.4
Apparel and textile products	0.1	1.3	28.5	1.1	(a)	0.2
Lumber and wood products	0.6	3.6	31.6	1.7	0.5	1.9
Furniture and fixtures	0.2	1.8	31.5	1.4	0.1	0.4
Paper and allied products	4.2	21.1	320.4	12.2	3.1	9.0
Chemicals and allied products	14.3	58.2	502.4	18.5	12.6	39.8
Rubber and plastic products	2.2	11.6	135.2	5.3	1.7	6.4
Stone, clay, and glass products	1.8	6.5	46.8	1.9	1.7	4.7
Primary metal industries	0.6	4.7	(D)	(D)	(D)	(D)
Fabricated metal products	1.4	9.0	110.1	5.0	1.0	4.0
Machinery, except electrical	0.9	6.4	90.0	4.3	0.6	2.2
Electric, electronic equipment	0.4	2.8	48.2	2.2	0.2	0.6
Transportation equipment	0.1	0.8	12.7	0.6	0.1	0.3
Miscellaneous manufacturing	0.2	1.4	24.4	1.1	0.1	0.3

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY MAJOR INDUSTRY GROUP, TENNESSEE METROPOLITAN STATISTICAL AREAS, 1981 (Continued)

MSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
NASHVILLE-DAVIDSON	27.6	137.6	2,004.9	77.5	20.8	60.1
Food and kindred products	1.3	8.7	148.8	5.8	0.8	2.9
Apparel and textile products	0.2	2.0	39.6	1.9	(a)	0.2
Furniture and fixtures	0.6	3.5	51.0	2.2	0.4	1.3
Paper and allied products	0.5	3.7	68.0	2.8	0.3	0.9
Printing and publishing	1.1	7.1	121.0	4.6	0.7	2.4
Petroleum and coal products	0.3	1.4	(D)	(D)	(D)	(D)
Rubber and plastic products	1.4	10.3	(D)	(D)	(D)	(D)
Leather and leather products	0.1	1.0	22.3	1.0	(a)	0.1
Stone, clay, and glass products	6.4	27.9	220.7	8.3	5.7	19.7
Primary metal industries	0.5	2.9	47.0	1.8	0.3	1.1
Fabricated metal products	0.8	5.7	95.8	4.2	0.4	1.5
Machinery, except electric	0.5	3.5	59.3	2.4	0.3	1.2
Electric and electronic equipment	1.3	8.1	139.0	5.5	0.8	2.6
Transportation equipment	1.4	9.4	139.7	5.9	1.0	3.5
Instruments and related products	0.1	0.5	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies.

a. Less than half of the unit of measure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers, Fuels and Electric Energy Consumed.

TABLE 10.9--NET ELECTRIC ENERGY GENERATION, BY TYPE, TENNESSEE, 1978 - 1983 [In megawatt hours]

Type of generation	1978	1979	1980	1981	1982	1983
Total	58,939,242	58,710,934	60,210,912	58,956,650	59,504,897	69,441,000
Coal-fired steam	47,789,428	46,093,091	50,616,899	48,149,478	39,478,865	45,279,000
Petroleum-fired steam	0	31,148	121,678	115,270	125,352	115,000
Gas-fired steam	0	0	113,510	0	0	(a)
Petroleum-fired gas turbine	2,366,331	280,752	75,534	48,793	27,614	38,000
Gas-fired gas turbine	0	0	0	24,310	-261	7,000
Nuclear	0	0	518,840	4,704,069	10,104,304	14,051,000
Hydroelectric	8,783,483	12,305,943	8,764,451	5,914,731	9,769,023	9,952,000

Note: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

a. The absolute value of the number is less than 500.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1983, and early editions.

TABLE 10.10--FUEL CONSUMPTION FOR ELECTRIC ENERGY, TENNESSEE, 1976 - 1983

Year	Coal (short tons)	Petroleum (barrels)	Gas (thousands of cubic feet)
1976	22,361,987	2,485,506	175,619
1977	21,694,464	3,738,572	0
1978	21,621,186	5,176,743	0
1979	20,173,177	699,527	0
1980	21,678,850	405,664	1,104,608
1981	20,496,706	321,780	316,334
1982	16,531,591	286,555	0
1983	18,672,000	291,600	107,000

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1983, and earlier editions.

TABLE 10.11--FUEL COSTS AT ELECTRIC UTILITIES, TENNESSEE, 1976 - 1983

Year	Coal			Petroleum		
	Quantity (1,000 tons)	Cents per million Btus	Dollars per ton	Quantity (1,000 barrels)	Cents per million Btus	Dollars per barrel
1976	21,032	91	20.51	2,463	233	13.59
1977	20,428	103	22.87	4,335	264	15.51
1978	21,223	120	26.99	5,491	265	15.47
1979	25,495	136	31.25	393	453	26.39
1980	21,843	156	36.21	394	639	37.28
1981	16,838	173	40.29	242	824	47.86
1982	18,716	175	41.22	209	810	47.15
1983	16,411	172	40.51	151	650	37.80

Note: Data are for plants with a capacity of 25 megawatts or greater prior to 1983. Beginning in 1983, data are for plants with a capacity of 50 megawatts or greater.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1983, and earlier editions.

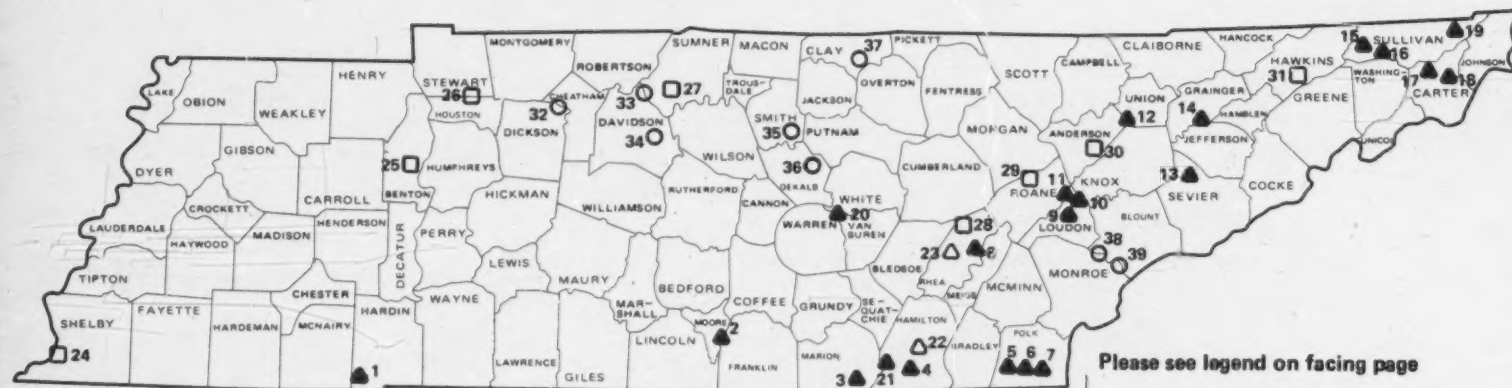
TABLE 10.12--TOTAL ELECTRICITY SALES TO FINAL CUSTOMERS AND RELATED STATISTICS, TVA AND LOCAL DISTRIBUTORS, 1975 - 1984,
SELECTED FISCAL YEARS

Item	1975	1979	1980	1981	1982	1983	1984
Final customers (thousands)¹							
Total	2,459	2,704	2,757	2,808	2,842	2,887	2,946
Residential	2,193	2,408	2,455	2,503	2,531	2,565	2,614
Commercial and industrial	263	293	299	302	308	317	325
Other	3	3	3	3	4	4	7
Electricity sales (millions of kwh)							
Total	60,929	72,820	71,331	73,850	71,863	69,971	76,982
Residential	31,785	36,071	34,977	36,784	34,989	33,497	37,369
Commercial and industrial	28,295	35,711	35,275	35,946	35,734	35,331	38,513
Street and outdoor lighting	849	1,038	1,079	1,120	1,140	1,143	1,100
Revenue from electricity sales (millions of dollars)							
Total	1,048.5	2,272.2	2,368.7	2,953.9	3,351.7	3,385.0	3,761.4
Residential	559.4	1,100.1	1,121.1	1,416.4	1,581.5	1,568.3	1,764.2
Commercial and industrial	445.2	1,097.9	1,167.5	1,444.4	1,665.7	1,706.2	1,874.8
Street and outdoor lighting	26.9	44.1	47.6	53.5	61.4	64.6	72.1
Other	17.0	30.1	32.5	39.6	43.1	45.9	50.3

1. Customers served in June.

Source: Tennessee Valley Authority, Power Program Summary, Volume II, 1984 Financial and Statistical Report for Municipal and Cooperative Distributors of TVA Power.

FIGURE 10.3
TVA Generating Plants in Tennessee



Legend for Figure 10.3

▲ TVA HYDRO PLANTS		Kw Capacity	○ TVA COAL-FIRED, STEAM ELECTIC		Kw Capacity
1. Pickwick Landing		224,080	24. Thomas H. Allen		990,000
2. Tims Ford		45,000	25. Johnsonville		1,485,200
3. Nickajack		103,950	26. Cumberland		2,600,000
4. Chickamauga		120,000	27. Gallatin		1,255,200
5. Ocoee 1		18,000	28. Watts Bar		240,000
6. Ocoee 2		21,000	29. Kingston		1,700,000
7. Ocoee 3		28,800	30. Bull Run		950,000
8. Watts Bar		166,500	31. John Sevier		800,000
9. Tellico	(a)		○ CORPS ENGINEERS DAMS		
10. Fort Loudon		139,140	32. Cheatham		36,000
11. Melton Hill		72,000	33. Old Hickory		100,000
12. Norris		100,800	34. J. Percy Priest		28,000
13. Douglas		120,600	35. Cordell		100,000
14. Cherokee		135,180	36. Center Hill		135,000
15. Ft. Patrick Henry		36,000	37. Dale Hollow		54,000
16. Boone		76,400	○ ALCOA DAMS		
17. Wilbur		10,700	38. Chilhowee		50,000
18. Watauga		57,600	39. Calderwood		122,000
19. South Holston		35,000			
20. Great Falls		31,860			
21. Raccoon Mtn. Pumped Storage Station		1,530,000			
△ TVA NUCLEAR					
22. Sequoyah Nuclear		2,441,160			
23. Watts Bar Nuclear		2,539,800			

Note: In addition, combustion turbine peaking units have been installed at Allen (620,800 Kw), Johnsonville (1,088,000 Kw), and Gallatin (325,200 Kw).

a. Tellico Dam does not have generating capacity. Water from the Tellico Reservoir is used to increase flow through Fort Loudon generators via a canal linking the two reservoirs resulting in an average annual energy increase of 200 million Kwh.

Source: Tennessee Valley Authority, Information Office, direct correspondence.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1984

Distributor	Number of consumers June 1983		Sales volume (thousands of Kwh)		Average annual Kwh use, residen- tial	Average annual bill, residen- tial	Maximum demand	
	Total	Residential	Total	Residential			Date	Hour
<u>Cities</u>								
Alcoa	15,574	14,473	333,179	209,194	14,557	\$676.52	12/25/83	7:00 a.m.
Athens	10,356	8,831	421,841	127,654	14,321	655.92	2/07/84	8:00 a.m.
Bolivar	8,578	7,615	190,569	98,935	13,047	614.96	12/25/83	10:00 a.m.
Bristol	24,327	21,729	627,751	335,570	15,498	692.21	12/25/83	9:00 a.m.
Brownsville	4,087	3,557	120,494	47,923	13,649	612.20	8/22/83	3:00 p.m.
Chattanooga	127,092	114,355	4,725,928	1,884,745	16,552	767.39	12/25/83	9:00 a.m.
Clarksville	21,221	19,119	541,627	314,699	16,628	782.77	12/24/83	10:00 a.m.
Cleveland	19,081	16,875	635,326	270,407	16,145	748.71	1/20/84	8:00 a.m.
Clinton	20,479	18,829	460,840	280,795	14,957	706.99	12/25/83	8:00 a.m.
Columbia	15,271	13,555	383,333	204,250	15,192	677.22	12/25/83	9:00 a.m.
Cookeville	9,096	7,762	332,587	110,355	14,499	670.97	1/20/84	9:00 a.m.
Covington	2,998	2,429	127,661	30,327	12,568	606.91	8/25/83	4:00 p.m.
Dayton	6,125	5,534	155,014	71,274	12,957	606.05	2/07/84	7:00 a.m.
Dickson	17,130	15,287	359,875	224,686	14,783	697.31	12/25/83	9:00 a.m.
Dyersburg	9,715	8,362	343,707	104,477	12,542	594.29	8/24/83	5:00 p.m.
Elizabethton	18,577	16,901	406,560	243,538	14,487	639.66	12/25/83	9:00 a.m.
Erwin	6,823	6,176	161,827	79,019	12,865	598.49	12/25/83	9:00 a.m.
Etowah	3,822	3,754	121,887	50,465	13,972	673.03	12/25/83	9:00 a.m.
Fayetteville	12,734	11,674	271,990	153,390	13,253	611.26	12/30/83	9:00 a.m.
Gallatin	7,294	6,455	329,968	113,550	17,823	785.93	1/20/84	9:00 a.m.
Greeneville	24,217	22,312	696,273	311,741	13,945	652.21	12/25/83	8:00 a.m.
Harriman	9,292	8,191	256,743	111,041	13,588	666.69	12/30/83	9:00 a.m.
Humboldt	4,304	3,734	173,499	48,049	12,875	553.29	8/24/83	3:00 p.m.
Jackson	23,261	20,428	898,514	260,482	12,854	581.70	8/25/83	4:00 p.m.
Jellico	4,189	3,760	68,716	42,518	11,302	541.55	12/25/83	9:00 a.m.

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS, TENNESSEE DISTRIBUTORS, 1984

Distributor	Total sales-		Residential service					
	all classes		Kwh/consumption		Average annual bill		Average rate ¢/Kwh	
	Percent- age over 1983	Aver- age rate ¢/Kwh	1984	Percent- age over 1983	1984	Percent- age over 1983	1984	Percent- age over 1983
Cities								
Alcoa	5	4.88	14,107	2	\$655.10	5	4.71	3
Athens	3	4.61	14,009	3	650.61	9	4.64	5
Bolivar	5	4.88	12,608	2	594.33	2	4.71	0
Bristol	7	4.68	15,441	7	698.27	10	4.52	2
Brownsville	13	4.66	12,825	-1	581.37	2	4.53	4
Chattanooga	4	4.80	16,142	2	759.30	6	4.70	4
Clarksville	4	4.98	15,987	2	761.06	6	4.76	4
Cleveland	5	4.88	15,555	1	731.83	6	4.70	4
Clinton	5	4.99	14,606	4	699.46	8	4.79	3
Columbia	6	4.83	14,754	3	667.67	7	4.53	4
Cookeville	5	4.84	13,722	0	637.39	4	4.64	4
Covington	4	4.86	12,108	3	591.21	10	4.88	7
Dayton	10	4.73	12,685	3	592.10	5	4.67	2
Dickson	1	4.98	14,243	2	681.78	5	4.79	4
Dyersburg	5	4.77	11,823	-2	571.60	4	4.83	6
Elizabethton	7	4.66	14,338	5	640.26	6	4.47	2
Erwin	10	4.71	12,836	4	606.06	9	4.72	4
Etowah	10	4.71	13,445	1	657.06	4	4.89	4
Fayetteville	6	4.88	12,929	3	609.14	6	4.71	2
Gallatin	6	4.72	17,115	2	765.13	8	4.47	5
Greeneville	6	4.81	13,717	3	644.94	6	4.70	3
Harriman	2	4.90	13,050	1	649.18	4	4.97	3
Humboldt	4	4.56	12,200	-2	521.72	0	4.28	2
Jackson	4	4.64	12,146	0	556.19	5	4.58	5
Jellico	2	5.29	11,103	2	538.65	5	4.85	3
Johnson City	7	4.69	14,859	3	681.19	8	4.58	5
Knoxville	5	4.82	15,788	4	742.44	6	4.70	3
LaFollette	4	5.12	12,231	4	590.49	8	4.83	4
Lawrenceburg	7	4.92	13,538	2	637.80	6	4.71	4
Lebanon	4	4.88	15,657	-1	736.35	6	4.70	7

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS, TENNESSEE DISTRIBUTORS, 1984

Commercial and industrial service								
Kwh/consumption ¹		Average annual bill ¹		Average rate ¢/Kwh ¹		Demand 50 Kw and over		
1984	Percent- age over 1983	1984	Percent- age over 1983	1984	Percent- age over 1983	1984	Aver- age rate ¢/kwh	Distributor
Cities								
24,551	11	\$1,369.01	13	5.58	2	84,632	4.89	Alcoa
25,888	7	1,414.84	11	5.47	4	256,314	4.46	Athens
18,800	2	1,057.74	2	5.63	0	68,312	4.75	Bolivar
22,048	-5	1,213.15	-2	5.50	3	224,840	4.63	Bristol
20,364	-1	1,098.62	3	5.39	4	63,668	4.57	Brownsville
27,894	3	1,535.33	5	5.50	2	2,458,792	4.75	Chattanooga
31,073	3	1,705.88	5	5.49	2	144,991	5.05	Clarksville
27,433	0	1,503.38	3	5.48	3	298,658	4.88	Cleveland
22,440	2	1,282.91	3	5.72	1	135,116	5.04	Clinton
26,585	1	1,425.21	3	5.36	2	126,514	5.07	Columbia
28,760	4	1,573.00	6	5.47	2	173,508	4.78	Cookeville
24,039	1	1,368.64	6	5.69	5	80,645	4.69	Covington
22,687	4	1,243.92	5	5.48	1	71,626	4.56	Dayton
20,041	5	1,142.74	8	5.70	3	81,032	5.15	Dickson
23,592	1	1,328.35	6	5.63	4	202,624	4.56	Dyersburg
20,727	2	1,105.52	3	5.33	1	126,489	4.75	Elizabethton
20,740	4	1,159.73	8	5.59	4	71,553	4.48	Erwin
23,719	2	1,362.19	4	5.74	2	62,006	4.35	Etowah
22,514	5	1,255.03	6	5.57	2	88,121	4.90	Fayetteville
26,835	0	1,408.54	4	5.25	4	186,155	4.75	Gallatin
23,290	3	1,292.14	4	5.55	2	331,897	4.74	Greeneville
19,332	1	1,152.12	5	5.96	3	120,752	4.61	Harriman
22,181	7	1,135.93	8	5.12	1	111,368	4.59	Humboldt
28,439	0	1,512.13	3	5.32	3	544,831	4.51	Jackson
18,420	1	1,109.07	6	6.02	5	16,234	5.92	Jellico
27,400	5	1,480.84	8	5.40	3	449,677	4.61	Johnson City
28,431	4	1,535.21	4	5.40	0	1,637,524	4.75	Knoxville
18,498	-5	1,068.12	-2	5.77	2	98,535	5.30	LaFollette
17,955	0	1,022.07	4	5.69	3	115,559	4.95	Lawrenceburg
28,605	3	1,559.33	9	5.45	5	119,384	4.83	Lebanon

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS, TENNESSEE DISTRIBUTORS, 1984
(Continued)

Distributor	Residential service							
	Total sales- all classes		Kwh/consumption		Average annual bill		Average rate ¢/Kwh	
	Percent- age over 1983	Aver- age rate ¢/Kwh	1984	Percent- age over 1983	1984	Percent- age over 1983	1984	Percent- age over 1983
<u>Cities (Cont.)</u>								
Lenoir City	8	4.89	18,302	4	\$859.73	6	4.70	2
Lewisburg	11	4.84	14,765	4	706.39	10	4.78	5
Lexington	8	4.86	11,699	2	539.42	5	4.61	2
Loudon	-16	4.83	13,091	5	653.12	9	4.99	5
Maryville	11	4.86	13,605	4	638.67	7	4.69	3
McMinnville	6	4.96	14,303	-1	662.75	4	4.63	5
Memphis	4	4.81	12,915	-1	621.62	4	4.81	4
Milan	7	4.67	15,328	3	690.41	8	4.50	4
Morristown	8	5.01	13,194	2	633.72	8	4.80	6
Mt. Pleasant	3	4.79	13,864	4	654.18	7	4.72	3
Murfreesboro	6	4.68	15,393	2	702.67	6	4.56	4
Nashville	5	4.70	16,915	0	785.81	4	4.65	4
Newbern	9	5.42	13,568	1	650.73	6	4.80	6
Newport	6	4.95	11,733	4	558.25	8	4.76	4
Oak Ridge	0	4.66	15,085	3	676.45	6	4.48	3
Paris	3	4.69	13,227	1	593.91	5	4.49	4
Pulaski	5	4.80	13,343	3	617.47	6	4.63	2
Ripley	7	4.66	12,090	0	556.52	6	4.60	6
Rockwood	6	5.00	14,850	3	709.91	5	4.78	2
Sevierville	8	5.18	13,509	4	663.11	8	4.91	4
Shelbyville	5	4.90	14,204	0	664.73	6	4.68	6
Smithville	8	5.16	13,628	1	665.05	7	4.88	5
Somerville	8	5.28	14,500	3	685.40	6	4.73	3
Sparta	7	5.13	13,179	2	650.21	7	4.93	4
Springfield	-2	5.13	14,245	-2	690.89	5	4.85	7
Sweetwater	8	4.97	13,108	3	602.84	8	4.60	4
Trenton	5	5.03	13,756	4	671.93	9	4.88	5
Tullahoma	4	4.88	15,341	4	708.27	7	4.62	2
Union City	3	4.30	11,513	-2	513.35	0	4.46	3
Winchester	1	4.99	14,873	-2	709.36	2	4.77	3
<u>Counties</u>								
Benton	8	5.04	11,963	2	560.37	4	4.68	1
Carroll	1	4.92	13,513	1	646.99	3	4.79	3
Weakley	5	4.77	15,835	2	716.11	6	4.52	3

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS, TENNESSEE DISTRIBUTORS, 1984
(Continued)

Commercial and industrial service								
Kwh/consumption ¹		Average annual bill ¹		Average rate ¢/Kwh ¹		Demand 50 Kw and over		
1984	Percent- age over 1983	1984	Percent- age over 1983	1984	Percent- age over 1983	1984	Aver- age rate ¢/kwh	Distributor
Cities (Cont.)								
22,817	3	\$1,269.03	4	5.56	1	165,250	5.02	Lenoir City
26,519	4	1,481.36	8	5.59	4	118,649	4.74	Lewisburg
19,357	6	1,061.56	7	5.48	1	92,251	4.95	Lexington
23,400	6	1,368.19	9	5.85	3	85,708	4.60	Loudon
25,040	2	1,398.75	6	5.59	4	119,267	4.73	Maryville
25,431	3	1,407.48	9	5.53	6	82,883	5.01	McMinnville
34,140	11	1,732.18	7	5.07	-4	4,539,830	4.72	Memphis
18,358	3	990.65	6	5.40	3	83,795	4.66	Milan
28,320	3	1,577.53	8	5.57	5	245,680	5.00	Morristown
21,288	1	1,207.98	4	5.67	3	29,167	4.59	Mount Pleasant
31,635	0	1,674.14	3	5.29	3	301,373	4.59	Murfreesboro
33,973	0	1,830.46	2	5.39	2	3,917,701	4.56	Nashville
20,450	1	1,158.25	5	5.66	4	12,109	6.05	Newbern
21,178	5	1,191.49	7	5.63	2	117,427	4.94	Newport
31,333	9	1,616.19	9	5.16	1	130,217	4.63	Oak Ridge
21,493	-4	1,143.62	-3	5.32	1	149,889	4.70	Paris
23,551	5	1,283.57	6	5.45	1	133,134	4.76	Pulaski
19,450	5	1,059.54	9	5.45	4	115,924	4.53	Ripley
19,481	3	1,120.69	3	5.75	1	46,819	5.16	Rockwood
23,185	3	1,350.79	5	5.83	2	204,158	5.13	Sevierville
26,188	-2	1,463.17	3	5.59	5	101,259	4.88	Shelbyville
24,033	1	1,413.93	7	5.88	5	27,457	5.16	Smithville
22,655	17	1,283.45	19	5.67	2	7,312	5.95	Somerville
23,890	3	1,385.15	6	5.80	3	33,293	5.01	Sparta
32,456	-16	1,769.08	-14	5.45	2	49,321	5.35	Springfield
21,001	7	1,147.73	9	5.47	3	60,637	5.19	Sweetwater
22,604	2	1,294.03	6	5.72	4	39,496	4.90	Trenton
26,945	1	1,450.13	2	5.38	1	75,002	4.97	Tullahoma
28,399	0	1,471.90	1	5.18	0	241,491	4.17	Union City
26,815	7	1,498.15	10	5.59	3	23,712	5.06	Winchester
Counties								
19,413	-1	1,079.82	-1	5.56	1	70,998	5.24	Benton
19,649	-1	1,123.29	1	5.72	2	80,148	4.81	Carroll
15,957	5	881.99	8	5.53	3	111,622	4.90	Weakley

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS, TENNESSEE DISTRIBUTORS, 1984
(Continued)

Distributor	Residential service							
	Total sales- all classes		Kwh/consumption		Average annual bill		Average rate ¢/Kwh	
	Percent- age over 1983	Aver- age rate ¢/Kwh	1984	Percent- age over 1983	1984	Percent- age over 1983	1984	Percent- age over 1983
<u>Cooperatives</u>								
Appalachian	8	4.98	13,697	3	\$668.69	7	4.88	4
Caney Fork	5	5.08	13,680	3	651.64	6	4.76	3
Chickasaw	6	4.86	14,376	2	671.22	5	4.67	2
Cumberland	4	5.23	16,116	2	812.37	4	5.04	2
Duck River	5	5.25	14,367	3	713.20	7	4.96	3
Forked Deer	6	5.25	12,697	2	623.42	4	4.91	2
Fort Loudoun	5	5.12	12,835	3	631.07	5	4.92	2
Gibson County	4	4.94	13,888	1	656.67	4	4.73	2
Holston	10	4.85	12,522	3	613.46	6	4.90	2
Merivether Lewis	-2	4.99	12,177	1	585.99	4	4.81	3
Middle Tennessee	10	4.66	17,750	3	813.84	4	4.58	1
Mountain	2	4.99	10,010	2	491.57	4	4.91	2
Pickwick	3	5.06	12,320	2	583.46	5	4.74	3
Plateau	8	5.71	10,496	3	583.68	5	5.56	2
Sequachee Valley	2	5.24	13,093	1	652.10	4	4.98	3
Southwest								
Tennessee	5	5.34	14,944	1	715.37	0	5.03	-1
Tennessee Valley	4	5.24	12,114	2	595.27	5	4.91	3
Tri-County	6	5.20	11,103	2	549.03	5	4.94	3
Upper Cumberland	4	5.19	12,680	3	634.19	5	5.00	2
Volunteer	6	5.30	12,781	2	652.01	5	5.10	2

TABLE 10.14--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS, TENNESSEE DISTRIBUTORS, 1984
(Continued)

Commercial and industrial service								
Kwh/consumption ¹		Average annual bill ¹		Average rate ¢/Kwh ¹		Demand 50 Kw and over		Distributor
1984	Percent-age over 1983	1984	Percent-age over 1983	1984	Percent-age over 1983	1984	Average rate ¢/kwh	
<u>Cooperatives</u>								
19,684	2	\$1,165.37	6	5.92	4	169,782	4.86	Appalachian
11,730	0	715.09	3	6.10	3	67,472	5.53	Caney Fork
17,036	10	955.54	11	5.61	1	42,502	4.97	Chickasaw
19,474	1	1,196.68	3	6.15	2	236,581	5.32	Cumberland
22,067	9	1,310.44	12	5.94	3	146,808	5.84	Duck River
16,172	-9	990.32	-6	6.12	3	23,479	6.08	Forked Deer
19,672	1	1,168.26	3	5.94	2	30,338	5.51	Fort Loudoun
17,758	3	1,006.51	4	5.67	2	105,876	5.15	Gibson County
21,462	0	1,251.44	2	5.83	2	193,822	4.59	Holston
16,068	3	941.91	5	5.86	2	244,131	4.93	Meriwether Lewis
22,488	1	1,214.57	-2	5.40	-2	561,964	4.61	Middle Tennessee
17,104	1	1,003.52	1	5.87	1	135,753	4.79	Mountain
18,470	4	1,064.22	6	5.76	2	72,492	5.40	Pickwick
18,705	2	1,231.84	6	6.59	4	57,273	5.50	Plateau
20,339	2	1,209.58	5	5.95	3	147,968	5.33	Sequachee Valley
12,177	3	782.03	3	6.42	0	88,684	5.83	Southwest
18,975	4	1,112.94	5	5.87	2	45,472	5.70	Tennessee
18,348	5	1,088.34	6	5.93	1	137,863	5.45	Tennessee Valley
19,865	7	1,184.13	7	5.96	0	143,263	5.30	Tri-County
20,155	6	1,211.96	7	6.01	2	187,582	5.46	Upper Cumberland
								Volunteer

1. Demand under 50 kw.

Source: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Calendar Year 1984.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1984
(Continued)

Distributor	Number of consumers June 1983		Sales volume (thousands of Kwh)		Average annual Kwh use, residen- tial	Average annual bill, residen- tial	Maximum demand	
	Total	Residential	Total	Residential			Date	Hour
Johnson City	44,753	41,480	1,177,751	619,207	15,087	\$680.28	12/25/83	8:00 a.m.
Knoxville	133,805	121,326	3,948,922	1,947,981	16,151	750.04	12/25/83	8:00 a.m.
LaFollette	14,459	12,735	291,830	160,138	12,537	597.80	12/25/83	9:00 a.m.
Lawrenceburg	14,233	12,367	324,568	171,884	13,963	648.12	12/25/83	9:00 a.m.
Lebanon	6,587	5,446	244,464	90,590	16,576	758.34	7/20/83	4:00 p.m.
Lenoir City	25,048	23,116	661,653	428,435	18,848	873.60	12/25/83	8:00 a.m.
Lewisburg	4,160	3,608	184,867	53,498	15,316	722.20	1/20/83	9:00 a.m.
Lexington	15,532	13,994	292,140	167,999	12,129	550.60	12/25/83	9:00 a.m.
Loudon	4,519	4,140	142,884	54,524	13,273	653.13	2/07/84	8:00 a.m.
McMinnville	5,801	4,953	179,262	72,332	15,050	688.33	1/20/84	9:00 a.m.
Maryville	13,630	12,199	319,065	167,563	13,830	640.47	12/25/83	9:00 a.m.
Memphis	299,487	276,392	9,158,940	3,715,230	13,562	637.96	8/25/83	5:00 p.m.
Milan	6,516	5,754	191,401	91,785	16,038	719.71	12/25/83	9:00 a.m.
Morristown	10,320	8,815	409,391	117,453	13,542	642.71	1/20/84	8:00 a.m.
Mount Pleasant	3,013	2,593	75,158	36,682	14,163	658.81	12/25/83	9:00 a.m.
Murfreesboro	16,032	14,460	590,778	226,852	15,974	721.89	1/20/84	8:00 a.m.
Nashville	219,207	202,227	8,129,092	3,519,617	17,698	810.82	12/24/83	11:00 a.m.
Newbern	1,322	1,113	31,332	15,713	14,080	665.04	8/25/83	3:00 p.m.
Newport	13,869	12,492	298,048	147,857	11,857	557.19	12/25/83	8:00 a.m.
Oak Ridge	12,699	11,431	346,166	177,458	15,610	690.29	12/25/83	9:00 a.m.
Paris	15,118	13,874	381,149	190,745	13,873	613.63	12/25/83	9:00 a.m.
Pulaski	10,494	9,468	292,852	129,202	13,751	631.65	1/20/84	8:00 a.m.
Ripley	5,422	4,554	188,525	57,752	12,721	575.05	8/24/83	3:00 p.m.
Rockwood	9,861	8,925	201,849	134,340	15,214	717.47	12/25/83	7:00 a.m.
Sevierville	19,989	16,254	523,042	220,474	13,807	669.65	12/25/83	9:00 a.m.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1984
(Continued)

Distributor	Number of consumers June 1983		Sales volume (thousands of Kwh)		Average annual Kwh use, residen- tial	Average annual bill, residen- tial	Maximum demand	
	Total	Residential	Total	Residential			Date	Hour
Shelbyville	6,446	5,562	206,811	82,729	14,837	\$688.89	1/19/84	9:00 a.m.
Smithville	2,099	1,735	59,750	24,369	14,062	677.03	1/20/84	10:00 a.m.
Somerville	1,252	947	28,761	14,377	15,262	710.65	12/25/83	9:00 a.m.
Sparta	2,489	1,920	73,264	26,133	13,547	665.39	1/20/84	10:00 a.m.
Springfield	4,530	3,949	131,103	58,496	15,022	710.68	8/24/83	3:00 p.m.
Sweetwater	5,380	4,849	138,357	63,773	13,370	612.92	2/07/84	8:00 a.m.
Trenton	2,443	1,955	80,404	27,574	24,192	684.04	8/24/83	3:00 p.m.
Tullahoma	7,735	6,641	208,950	103,866	15,773	722.90	1/20/84	9:00 a.m.
Union City	5,207	4,642	319,868	56,375	12,409	550.76	8/22/83	4:00 p.m.
Winchester	3,575	3,049	87,814	47,694	15,809	743.26	12/25/83	9:00 a.m.
<u>Counties</u>								
Benton	7,610	6,992	172,649	86,615	12,499	576.24	1/21/84	9:00 a.m.
Carroll	12,967	11,562	281,247	164,584	14,286	674.81	12/24/83	10:00 a.m.
Weakley	16,409	13,816	381,783	228,219	16,487	734.60	12/25/83	9:00 a.m.
<u>Cooperatives</u>								
Appalachian	25,393	23,370	536,900	328,107	14,080	667.57	12/25/83	8:00 a.m.
Caney Fork	19,753	17,119	337,499	240,385	14,052	664.64	12/25/83	9:00 a.m.
Chickasaw	8,220	7,528	167,467	111,169	14,846	683.42	12/25/83	9:00 a.m.
Cumberland	45,503	42,882	1,061,532	712,184	16,787	834.85	12/25/83	9:00 a.m.
Duck River	37,438	34,879	727,395	512,242	14,762	723.09	12/25/83	9:00 a.m.
Forked Deer	7,347	7,020	126,023	93,082	13,198	637.34	8/24/83	6:00 p.m.
Fort Loudoun	14,928	14,299	239,586	184,441	13,106	636.05	12/25/83	8:00 a.m.
Gibson County	27,958	25,210	528,306	365,911	14,516	675.27	12/25/83	9:00 a.m.
Holston	18,295	17,071	435,046	216,797	12,763	617.97	12/25/83	9:00 a.m.
Meriwether Lewis	22,583	19,424	546,912	244,690	12,661	600.07	12/25/83	9:00 a.m.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, TENNESSEE DISTRIBUTORS USING TVA POWER, SELECTED DATA, FISCAL YEAR 1984
(Continued)

Distributor	Number of consumers June 1983		Sales volume (thousands of Kwh)		Average annual Kwh use, residen- tial	Average annual bill, residen- tial	Maximum demand	
	Total	Residential	Total	Residential			Date	Hour
Middle Tennessee	59,132	54,300	1,670,320	1,018,918	18,403	\$833.29	12/24/83	11:00 a.m.
Mountain	20,423	18,939	376,319	190,403	10,178	494.81	12/25/83	8:00 a.m.
Pickwick	14,385	12,923	272,660	163,980	12,802	596.82	12/25/83	9:00 a.m.
Plateau	11,220	9,839	190,239	104,732	10,660	585.45	12/25/83	9:00 a.m.
Sequachee Valley	21,872	19,100	465,520	258,021	13,517	664.59	12/25/83	9:00 a.m.
Southwest Tennessee	28,463	24,698	525,882	384,179	15,655	786.50	12/25/83	9:00 a.m.
Tennessee Valley	13,512	12,031	230,912	149,354	12,495	604.84	12/25/83	9:00 a.m.
Tri-County	35,812	32,193	579,625	367,406	11,450	558.30	12/25/83	9:00 a.m.
Upper Cumberland	28,776	26,804	543,815	346,839	13,042	643.79	12/25/83	9:00 a.m.
Volunteer	57,554	53,789	987,081	697,798	13,110	660.18	12/25/83	9:00 a.m.

Source: Tennessee Valley Authority, Knoxville, Tennessee, Power Program Summary, Volume II, 1984 Financial and Statistical Report for Municipal and Cooperative Distributors of TVA Power.

TABLE 10.15--ENERGY CONSUMPTION, BY SOURCE, SOUTHEASTERN STATES, 1970 AND 1982 [In trillions of Btu]

State	Coal		Natural gas (dry)		Petroleum		Nuclear		Hydroelectric		Total ¹	
	1970	1982	1970	1982	1970	1982	1970	1982	1970	1982	1970	1982
TENNESSEE	400.7	463.3	264.1	212.5	396.5	482.0	0.0	111.3	84.7	102.3	1,319.6	1,529.7
Percentage	30.4	30.3	20.0	13.9	30.0	31.5	0.0	7.3	6.4	6.7	100.0	100.0
Alabama	666.2	502.5	307.8	247.2	367.6	456.7	0.0	305.1	80.1	112.4	1,348.2	1,353.2
Percentage	49.4	37.1	22.8	18.3	27.3	33.7	0.0	22.5	5.9	8.3	100.0	100.0
Arkansas	0.0	124.6	393.8	233.1	245.1	300.2	0.0	82.4	22.7	22.1	680.8	763.3
Percentage	0.0	16.3	57.8	30.5	36.0	39.3	0.0	10.8	3.3	2.9	0.0	100.0
Florida	116.7	236.2	347.3	334.9	1,108.3	1,458.9	0.0	212.8	3.1	2.7	1,572.1	2,341.8
Percentage	7.4	10.1	22.1	14.3	70.5	62.3	0.0	9.1	0.2	0.1	100.0	100.0
Georgia	193.2	526.0	342.8	302.3	595.3	677.3	0.0	72.8	26.4	38.2	1,251.5	1,604.7
Percentage	15.4	3.0	27.4	18.8	47.6	42.2	0.0	4.5	2.1	2.4	100.0	100.0
Kentucky	521.5	628.6	255.7	193.5	355.6	434.1	0.0	0.0	33.3	35.0	1,077.6	1,241.9
Percentage	48.4	50.6	23.7	15.6	33.0	35.0	0.0	0.0	3.1	2.8	100.0	100.0
Louisiana	0.0	65.5	1,897.9	1,599.9	667.9	1,416.9	0.0	0.0	0.0	0.0	2,566.6	3,287.6
Percentage	0.0	2.0	73.9	48.7	26.0	43.1	0.0	0.0	0.0	0.0	100.0	100.0
Mississippi	13.2	100.4	371.6	276.9	262.8	325.0	0.0	0.0	0.0	0.0	705.5	782.1
Percentage	1.9	12.8	52.7	35.4	37.3	41.6	0.0	0.0	0.0	0.0	100.0	100.0
North Carolina	491.3	624.1	155.9	145.8	657.7	642.4	0.0	100.5	45.9	56.6	1,318.2	1,556.4
Percentage	37.3	40.1	11.8	9.4	49.9	41.3	0.0	6.5	3.5	3.6	100.0	100.0
South Carolina	139.4	267.5	164.8	100.7	321.8	319.9	0.1	144.9	24.1	25.4	726.3	940.0
Percentage	19.2	28.5	22.7	10.7	44.3	34.0	0.0	15.4	3.3	2.7	100.0	100.0
Virginia	275.0	271.5	140.8	154.9	765.1	628.2	0.0	191.9	7.3	9.8	1,244.1	1,460.2
Percentage	22.1	18.6	11.3	10.6	61.5	43.0	0.0	13.1	0.6	0.7	100.0	100.0

TABLE 10.15--ENERGY CONSUMPTION, BY SOURCE, SOUTHEASTERN STATES, 1970 AND 1982 [In trillions of Btu] (Continued)

State	Coal		Natural gas (dry)		Petroleum		Nuclear		Hydroelectric		Total ¹	
	1970	1982	1970	1982	1970	1982	1970	1982	1970	1982	1970	1982
West Virginia	607.9	819.8	186.9	133.4	149.0	191.6	0.0	0.0	10.4	11.7	775.9	710.1
Percentage	78.3	115.3	24.1	18.8	19.2	27.0	0.0	0.0	1.3	1.6	100.0	100.0

1. Includes net interstate sales of electricity not shown separately.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1982.

TABLE 10.17--FUEL CONSUMPTION FOR ELECTRIC ENERGY, SOUTHEASTERN STATES, 1983

State	Coal for steam units (thousand short tons)	Petroleum by all units (thousand barrels)	Gas by all units (million cubic feet)
TENNESSEE	18,672	291	107
Alabama	17,164	128	553
Arkansas	9,628	97	33,275
Florida	12,435	50,302	174,813
Georgia	22,778	280	1,633
Kentucky	24,236	246	1,196
Louisiana	5,840	672	296,490
Mississippi	3,802	206	49,773
North Carolina	21,913	464	163
South Carolina	6,989	140	942
Virginia	6,577	2,724	3,330
West Virginia	28,970	418	115

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1983.

TABLE 10.19--SALES OF ELECTRIC ENERGY TO ULTIMATE CUSTOMERS, BY CLASS OF SERVICE, SOUTH-EASTERN STATES, 1983, AND TOTAL SALES 1978 - 1983 [In gigawatt hours]

State	Total 1983	Residential	Commercial	Industrial	Other	
TENNESSEE	69,366	24,758	15,283	28,424	900	
Alabama	45,087	15,814	8,765	19,832	674	
Arkansas	23,198	8,798	4,530	9,301	569	
Florida	96,488	47,280	30,970	15,019	3,219	
Georgia	54,243	20,726	12,915	19,737	865	
Kentucky	47,161	14,461	7,469	23,323	1,908	
Louisiana	55,266	17,351	10,007	23,835	4,073	
Mississippi	23,699	9,659	5,353	8,052	636	
North Carolina	66,218	25,237	15,249	24,623	1,108	
South Carolina	41,771	13,819	8,185	18,658	1,109	
Virginia	53,543	21,588	13,222	12,733	6,000	
West Virginia	20,712	6,754	4,111	9,669	178	
Total Sales						
	1978	1979	1980	1981	1982	1983
TENNESSEE	72,378	73,130	73,391	71,125	65,824	69,366
Alabama	49,530	50,220	50,367	49,878	45,051	45,087
Arkansas	23,994	24,717	26,499	23,295	22,277	23,198
Florida	84,710	86,621	90,766	93,177	92,539	96,488
Georgia	49,154	48,818	51,209	52,434	52,609	54,243
Kentucky	49,257	50,428	49,787	49,819	47,091	47,161
Louisiana	48,282	50,368	52,877	57,629	56,694	55,266
Mississippi	22,287	22,174	23,258	22,974	22,974	23,699
North Carolina	61,498	60,354	58,737	65,309	62,343	66,218
South Carolina	35,644	35,684	37,264	39,487	40,272	41,771
Virginia	45,903	46,764	48,369	50,748	51,172	53,543
West Virginia	19,513	20,725	20,831	21,869	20,756	20,712

Note: Totals may not equal sum of components because of independent rounding.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1983, and earlier editions.

TABLE 10.21--GAS UTILITY INDUSTRY SALES, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1982
AND TOTAL SALES 1960 - 1982, SELECTED YEARS [In trillions of Btu]

State	Total	Residential	Commercial	Industrial ¹	Other
TENNESSEE	195.7	42.7	41.3	109.2	2.4
Alabama	191.6	50.5	25.7	115.1	0.4
Arkansas	210.1	46.0	29.5	134.2	0.3
Florida	234.4	14.1	29.3	187.6	3.5
Georgia	292.2	92.9	58.1	140.9	0.3
Kentucky	156.7	68.4	30.2	52.5	5.6
Louisiana	462.5	67.9	26.5	352.5	15.6
Mississippi	165.8	27.5	13.6	118.1	6.6
North Carolina	140.9	32.2	24.9	82.9	0.8
South Carolina	100.2	18.7	17.2	63.7	0.6
Virginia	140.3	47.4	37.8	52.9	2.2
West Virginia	113.4	45.2	22.2	46.0	0.1

	Total sales					
	1960	1965	1970	1975	1980 ^r	1982
TENNESSEE	147.0	185.7	249.9	203.5	216.0	195.7
Alabama	180.3	224.8	290.0	227.9	224.6	192.6
Arkansas	177.3	228.6	339.9	219.4	207.4	210.1
Florida	91.1	144.2	218.7	127.4	222.2	234.4
Georgia	188.5	210.3	333.8	312.5	299.7	292.2
Kentucky	126.6	142.1	189.9	180.0	175.9	156.7
Louisiana	536.8	592.0	742.1	457.3	515.2	462.5
Mississippi	146.2	177.1	265.6	141.3	191.5	165.8
North Carolina	41.6	73.9	151.2	104.8	143.2	140.9
South Carolina	40.6	73.9	120.1	118.3	112.3	100.2
Virginia	64.3	91.3	133.9	116.0	134.8	140.3
West Virginia	130.4	143.0	156.9	144.3	128.6	113.4

Note: Excludes sales for resale. Totals may not be equal to sum of components due to independent rounding.

1. Includes electric generation.

r revised.

Source: American Gas Association, Gas Facts, 1982.

TABLE 10.16--NET ELECTRIC ENERGY GENERATION, BY TYPE, SOUTHEASTERN STATES, 1983 [In gigawatt hours]

State	Total	Coal-fired steam	Petroleum fired steam	Gas-fired steam	Petroleum and gas fired turbine internal combustion	Nuclear	Hydroelectric
TENNESSEE	69,441	45,279	115	(a)	44	14,051	9,952
Alabama	76,172	39,787	57	28	13	25,145	11,141
Arkansas	30,073	16,042	46	3,016	8	7,646	3,315
Florida	91,522	28,922	30,804	14,858	1,913	14,805	220
Georgia	66,580	54,480	122	120	18	7,774	4,065
Kentucky	57,682	54,177	147	114	(a)	0	3,244
Louisiana	37,042	8,378	352	28,295	17	0	0
Mississippi	13,359	8,882	81	4,129	266	0	0
North Carolina	74,690	55,946	227	1	15	12,363	6,139
South Carolina	45,966	17,213	64	26	34	25,581	3,049
Virginia	37,723	16,055	1,487	276	49	18,674	1,182
West Virginia	72,476	71,767	274	15	(a)	0	419

Note: Totals may not equal sum of components because of independent rounding.

a. Detail is less than .5.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1983.

TABLE 10.18--FUEL COSTS AT ELECTRIC UTILITIES, SOUTHEASTERN STATES, 1983

State	Coal			Petroleum			Gas		
	Quantity 1,000 tons	Cents per million Btu	Dollars per ton	Quantity 1,000 barrels	Cents per million Btu	Dollars per barrel	Quantity million cu. ft.	Cents per million Btu	Dollars per million cu. ft.
TENNESSEE	16,411	172.0	40.51	151	650.2	37.80	0	0	0
Alabama	17,091	202.1	48.44	168	627.8	36.34	444	312.9	3.45
Arkansas	8,793	171.9	30.02	180	588.7	34.74	33,683	321.1	3.32
Florida	12,455	218.2	53.17	46,144	429.4	27.17	155,374	252.9	2.56
Georgia	21,856	189.8	45.80	25	458.7	28.24	1,671	417.7	4.28
Kentucky	24,381	153.2	35.20	232	628.4	36.54	1,104	378.8	3.88
Louisiana	3,616	228.0	38.89	491	498.0	30.22	288,000	315.0	3.30
Mississippi	3,595	249.1	60.45	142	407.1	25.51	45,762	332.5	3.42
North Carolina	20,503	188.9	47.02	162	598.2	34.69	0	0	0
South Carolina	6,968	196.0	49.11	102	599.2	35.13	304	428.5	4.40
Virginia	6,822	170.0	43.03	1,919	461.2	28.86	3,275	420.2	4.39
West Virginia	27,264	170.4	42.12	402	622.2	36.49	115	454.6	4.55
UNITED STATES	592,728	165.6	34.99	219,652	462.8	28.98	2,732,248	347.4	3.58

Note: Data are for plants with a capacity of 50 Megawatts or greater.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1983.

TABLE 10.20--RETAIL PRICES OF ELECTRICITY, BY TYPE OF USER, SELECTED SOUTHEASTERN CITIES, 1979 - 1983 [In cents per kilowatt hour]

Cities	Residential			Commercial			Industrial		
	1979	1983	Percentage change	1979	1983	Percentage change	1979	1983	Percentage change
Nashville, TN	2.83	4.57	61.5	3.63	5.13	41.3	2.98	4.47	50.0
Atlanta, GA	4.21	6.09	44.7	5.46	8.09	48.2	3.44	5.03	46.2
Louisville, KY	4.04	6.29	55.7	4.03	6.17	53.1	2.65	4.28	61.5
Miami, FL	5.10	7.93	55.5	5.84	6.65	13.9	3.94	5.65	43.4
New Orleans, LA	5.00	6.25	25.0	n.a.	7.35	n.a.	n.a.	5.51	n.a.
Richmond, VA	6.83	8.85	29.6	5.48	7.30	33.2	3.93	5.36	36.4
Tampa, FL	5.94	8.57	44.3	n.a.	6.45	n.a.	n.a.	5.26	n.a.
Selected Cities ¹									
Low	1.51	1.63	7.9	1.63	1.95	19.6	0.85	1.82	114.1
Median	5.21	7.46	43.2	5.25	7.59	44.6	3.69	5.58	51.2
High	10.70	15.83	47.9	9.84	15.38	56.3	7.75	12.03	55.2

Note: Percentage change computed by the Center for Business and Economic Research.

n.a. not available.

1. Average prices for 25 cities across the U.S.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1983.

TABLE 10.22--GAS UTILITY INDUSTRY AVERAGE NUMBER OF CUSTOMERS, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1982, AND AVERAGE CUSTOMERS, 1960 - 1982, SELECTED YEARS [In thousands]

State	1982 TOTAL	By class of service				
		Residential	Commercial	Industrial	Other	
TENNESSEE	520.5	451.5	62.7	2.1	4.2	
Alabama	673.5	622.7	46.7	2.0	2.2	
Arkansas	514.1	454.7	57.7	1.6	0.1	
Florida	450.2	413.0	35.8	0.5	0.9	
Georgia	1,082.7	1,002.7	77.3	2.3	0.5	
Kentucky	642.7	584.4	55.8	1.3	1.3	
Louisiana	1,017.1	945.2	68.4	2.3	1.2	
Mississippi	397.5	357.6	36.8	1.2	2.0	
North Carolina	394.7	348.5	43.9	2.1	0.2	
South Carolina	311.6	277.2	29.8	1.2	3.3	
Virginia	542.5	494.8	44.8	2.4	0.6	
West Virginia	393.5	360.8	32.2	0.4	(a)	
UNITED STATES	48,417.1	44,554.3	3,631.0	186.1	45.7	
Average number of customers						
	1960	1965	1970	1975	1980 ^F	1982
TENNESSEE	313.5	360.9	428.1	490.5	509.3	520.5
Alabama	453.3	522.1	588.8	637.1	679.0	673.5
Arkansas	299.1	362.1	419.3	461.4	489.9	514.1
Florida	244.1	294.2	370.1	391.8	433.0	450.2
Georgia	534.9	670.9	804.4	912.3	1,025.9	1,082.7
Kentucky	432.9	506.0	583.0	631.3	626.7	642.7
Louisiana	701.2	804.7	871.3	935.9	1,002.3	1,017.1
Mississippi	271.2	310.6	347.3	380.3	396.7	397.5
North Carolina	121.6	193.2	285.2	338.0	366.7	394.7
South Carolina	87.0	154.7	233.3	283.1	296.2	311.6
Virginia	361.8	432.7	497.3	528.4	523.2	542.5
West Virginia	357.2	364.6	381.9	395.4	393.6	393.5
UNITED STATES	33,053.8	37,337.5	41,482.1	44,554.5	47,225.1	48,417.1

Note: Excludes customers purchasing for resale.

r revised.

a. Less than 0.5.

Source: American Gas Association, Gas Facts, 1982.

TABLE 10.23--GAS UTILITY INDUSTRY AVERAGE ANNUAL CONSUMPTION PER CUSTOMER, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1982, AND AVERAGE RESIDENTIAL CONSUMPTION, 1960 - 1982, SELECTED YEARS [In millions of Btu]

State	Average 1982	Residential	Commercial	Industrial	Other	
TENNESSEE	376.0	94.5	659.7	52,514.9	577.2	
Alabama	284.5	81.1	550.0	57,898.1	167.0	
Arkansas	408.6	101.3	511.7	81,945.7	3,420.2	
Florida	520.8	34.1	817.3	378,898.6	4,012.6	
Georgia	269.9	92.6	752.2	62,357.3	555.3	
Kentucky	243.8	117.1	541.6	41,322.1	4,239.9	
Louisiana	454.7	71.8	388.3	152,584.1	13,124.6	
Mississippi	417.1	76.9	369.0	100,842.1	3,390.8	
North Carolina	356.9	92.5	567.2	39,343.6	4,575.1	
South Carolina	321.5	67.3	576.0	51,022.0	183.2	
Virginia	258.5	95.8	843.1	22,383.4	3,740.4	
West Virginia	288.3	125.3	688.5	111,404.6	2,938.9	
UNITED STATES	294.9	107.1	680.6	37,036.0	3,225.6	
Average annual residential consumption per customer						
	1960	1965	1970	1975	1980 ^F	1982
TENNESSEE	118.6	114.3	126.5	105.5	101.7	94.5
Alabama	96.6	90.7	106.9	91.2	86.9	81.1
Arkansas	121.7	113.8	133.0	114.0	95.6	101.3
Florida	19.6	27.1	48.2	38.6	40.0	34.1
Georgia	110.9	103.1	123.9	103.5	96.9	92.6
Kentucky	153.3	144.9	157.4	136.7	130.4	117.1
Louisiana	87.4	82.1	95.9	81.9	77.0	71.8
Mississippi	97.7	89.0	105.5	86.6	85.9	76.9
North Carolina	78.2	69.8	112.1	92.7	97.1	92.5
South Carolina	68.8	75.9	91.1	72.7	77.3	67.3
Virginia	83.4	94.0	111.1	100.1	39.7	95.8
West Virginia	163.5	159.0	161.0	149.4	131.0	125.3
UNITED STATES	104.8	116.5	129.2	121.9	111.0	107.1

Note: Customer data are based on yearly averages. They exclude customers purchasing for resale and sales for resale.

r revised.

Source: American Gas Association, Gas Facts, 1982.

TABLE 10.24--GAS UTILITY INDUSTRY AVERAGE PRICES, BY CATEGORY OF SERVICE, SOUTHEASTERN STATES, 1982, AND AVERAGE PRICES, 1960 - 1982, SELECTED YEARS [In dollars per million Btu]

State	Average price 1982	By class of service			
		Residential	Commercial	Industrial ¹	Other
TENNESSEE	3.97	4.27	4.33	3.72	3.33
Alabama	4.31	5.24	4.41	3.88	5.01
Arkansas	3.35	3.73	3.56	3.17	3.06
Florida	3.76	6.51	4.63	3.41	3.80
Georgia	4.32	4.97	4.36	3.87	4.33
Kentucky	4.35	4.53	4.43	4.10	4.03
Louisiana	3.73	4.87	4.66	3.44	3.50
Mississippi	3.86	4.72	4.47	3.60	3.72
North Carolina	4.74	5.42	4.96	4.41	4.87
South Carolina	4.54	5.42	4.55	4.27	4.72
Virginia	5.10	5.84	5.31	4.28	5.03
West Virginia	4.73	4.97	4.77	4.49	4.67
UNITED STATES	4.44	4.97	4.72	3.97	4.30

State	Average prices					
	1960	1965	1970	1975	1980 ^r	1982
TENNESSEE	0.54	0.50	0.53	1.00	2.69	3.97
Alabama	0.52	0.51	0.52	1.04	3.11	4.31
Arkansas	0.33	0.36	0.37	0.80	1.97	3.35
Florida	0.52	0.51	0.55	1.15	2.63	3.76
Georgia	0.55	0.61	0.57	1.12	3.17	4.32
Kentucky	0.63	0.64	0.67	1.11	2.90	4.35
Louisiana	0.26	0.28	0.30	0.85	2.36	3.73
Mississippi	0.41	0.39	0.38	0.95	2.71	3.86
North Carolina	0.74	0.74	0.70	1.58	3.46	4.74
South Carolina	0.57	0.58	0.62	1.10	3.16	4.54
Virginia	1.05	0.98	0.95	1.78	3.58	5.10
West Virginia	0.60	0.59	0.64	1.24	3.27	4.73
UNITED STATES	0.60	0.62	0.64	1.29	3.13	4.44

Note: Prices are based on sales to final consumers.

r revised.

1. Includes electric generation.

Source: American Gas Association, Gas Facts, 1982.

TABLE 10.25--DELIVERIES OF DISTILLATE FUEL OIL, BY USE, SOUTHEASTERN STATES, 1983
[In thousands of barrels]

State	Residential	Commercial	Industrial	Electric utility	Farm	Railroad	On-Highway ¹	Total ²
TENNESSEE	380	1,050	1,249	143	725	2,627	10,587	19,255
Alabama	57	249	1,761	71	839	3,369	7,450	16,550
Arkansas	15	145	510	0	3,121	2,873	5,820	13,764
Florida	690	620	1,275	508	555	1,581	19,681	28,792
Georgia	155	993	864	9	693	2,015	13,321	19,395
Kentucky	610	462	2,749	192	632	2,501	6,361	17,350
Louisiana	88	363	3,668	130	1,902	2,756	7,880	32,094
Mississippi	0	119	692	0	1,734	919	5,626	12,465
North Carolina	4,683	845	1,089	394	1,452	937	10,869	20,890
South Carolina	1,080	385	462	102	534	420	6,213	9,775
Virginia	4,803	1,414	1,168	181	428	2,036	8,686	21,604
West Virginia	824	288	1,490	399	103	1,147	2,549	7,535
UNITED STATES	171,783	72,809	69,332	11,744	66,697	91,681	362,276	981,927

Note: Deliveries are estimates.

1. Estimates for states based on Federal Highway Administration data for highway use of special fuels.

2. Includes categories of use not presented in this table.

Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1983, Volume 1.

CHAPTER 11 – AGRICULTURE AND FORESTRY

The principal source of data on agriculture has been the *Census of Agriculture*, conducted by the Bureau of the Census since 1840. Until 1974, the Census was conducted every five years; however, the census was taken four years later in 1978 and again in 1982. The purpose of these more frequent censuses was to put the *Census of Agriculture* on the same schedule as the other economic censuses conducted by the Bureau. Final data from the 1982 Census are presented in this edition of the *Abstract*.

Another comprehensive set of agricultural data, published annually, is the United States Department of Agriculture (USDA) Economics and Statistics Service's *Agricultural Statistics*, which provides estimates on crop production, livestock inventory, farm labor, and prices received. Tennessee Crop Reporting Service, in cooperation with the USDA, publishes a similar annual state report, *Tennessee Agricultural Statistics, Annual Bulletin*. Details on commodities produced, livestock and poultry, prices, and labor are presented at the state level and by county.

Agricultural Prices, another publication of USDA Economics and Statistics Service, provides information on prices received by farmers and prices paid by farmers for major production items. Index numbers of prices received for crops and livestock and livestock products shown in Table 11.23 are from the *Annual Summary*.

Farm income is reported by the USDA in the annual bulletin titled *Economic Indicators of the Farm Sector*. That publication provides information on cash receipts by commodity, by state. Tennessee distribution of income from farm commodities can be found in Table 11.4. The Bureau of Economic Analysis provides annual estimates of farm income for counties in Tennessee to the Center for Business and Economic Research as a subscriber to its Regional Economics Information System. Table 11.15 presents county farm income by source.

Forestry data are gathered and published by the USDA, Forest Service, on a 10-year cycle. Data for this edition of the *Abstract* are from the Southern Forest Experiment Station, New Orleans.

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TABLE 11.1--NUMBER OF FARMS, SUMMARY FARM STATISTICS, TENNESSEE, 1930 - 1982, SELECTED YEARS

Year	Number of farms	Total land in farms (thousands of acres)	Average size of farm (acres)	Average dollar value of land and buildings	
				Per farm	Per acre
1930	245,657	18,003	73.3	\$3,025	\$41.28
1935	273,783	19,086	69.7	2,030	29.12
1940	247,617	18,493	74.7	2,683	35.93
1945	234,431	17,789	75.9	3,715	48.96
1950	231,631	18,524	80.0	6,182	77.26
1954	203,149	17,654	86.9	8,049	92.62
1959	157,688	16,081	102.0	13,288	130.30
1964	133,446	15,266	114.4	20,509	178.94
1969	121,406	15,057	124.0	33,177	268.00
1974	93,659 ^a	13,103	140.0	65,308	467.00
1978 ^r	86,910 ^a	12,681	146.0	125,238	856.00
1982	90,565	12,475	138.0	139,141	1,014.00

Note: Beginning with the 1974 Census, a farm is defined as any place having annual sales of agricultural products of \$1,000 or more. Earlier data include places of 10 or more acres that had annual sales of agricultural products of \$50 or more and places of less than 10 acres that had annual sales of \$250 or more.

r Data are revised so as to be comparable with 1982 data. For 1982, the area sample survey was not conducted; thus data represent only farms on the mail list. The adjustment to the 1978 data was made by subtracting the area sample results from the 1978 totals.

a. Number of farms adjusted to 1969 definition

1974 = 103,219

1978 = 117,233

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Tennessee, and earlier editions.

TABLE 11.2--FARM LAND USE PATTERN, TENNESSEE, 1945 - 1982, SELECTED YEARS [In acres]

Land use	1945	1950	1954	1959	1964
Total land in use for farms	17,788,997	18,534,380	17,654,324	16,081,285	15,266,213
Cropland total	9,273,021	9,920,008	9,016,141	8,499,211	7,855,209
Harvested	5,843,567	5,575,106	4,860,793	4,116,418	3,617,961
Pastured	2,259,571	2,855,786	3,094,755	3,216,771	3,059,139
Other	1,169,883	1,489,116	1,060,593	1,166,022	1,178,109
Woodland including woodland pastures	5,053,051	5,868,607	5,935,369	5,201,315	4,859,186
All other land ¹	3,462,925	2,745,765	2,702,814	2,380,759	2,551,818
Irrigated land	393	1,012	22,548	10,979	10,737

	1969	1974	1978 ^a	1982
Total land in use for farms	15,056,907	13,103,224	12,680,809	12,474,931
Cropland total	8,403,509	7,756,516	7,786,086	7,602,106
Harvested	3,472,039	3,746,117	4,409,331	4,548,895
Pastured	3,780,947	3,500,924	2,886,362	2,608,138
Other	1,150,523	509,475	490,393	445,073
Woodland including woodland pastures	4,375,196	3,410,625	3,362,986	3,248,631
All other land ¹	2,278,202	1,936,083	1,531,737	1,624,194
Irrigated land	12,158	9,860	13,163	17,745

Note: Total land area in Tennessee is 27,036,200 acres.

1. Includes pastureland other than cropland and woodland pasture, rangeland, and land in house lots, barn lots, ponds, roads, and wasteland.

a. Revised data, comparable to 1982 data. See Table 11.1 for details.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Tennessee, and earlier editions.

TABLE 10.26--DELIVERIES OF RESIDUAL FUEL OIL, BY USE, SOUTHEASTERN STATES, 1983 [In thousands of barrels]

State	Commercial	Industrial	Oil company	Electric utility	Railroad	Vessel bunkering	Total ¹
TENNESSEE	91	502	21	0	17	5	647
Alabama	126	2,830	35	0	0	2,127	5,118
Arkansas	110	1,171	0	0	0	0	1,283
Florida	289	3,283	5	45,700	0	5,035	54,415
Georgia	4	2,244	12	1	0	1,984	4,307
Kentucky	4	609	410	0	0	0	1,030
Louisiana	13,060	6,102	1,513	85	0	16,976	38,254
Mississippi	22	1,698	389	0	0	2,217	4,326
North Carolina	140	4,021	2	0	0	186	4,372
South Carolina	20	1,517	3	0	3	680	2,255
Virginia	391	2,041	39	2,173	26	2,325	7,328
West Virginia	2	820	228	0	0	0	1,050
UNITED STATES	46,743	89,573	32,820	204,238	140	136,290	518,604

Note: Deliveries are estimates.

1. Includes categories of use not presented in the table.

Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1983, Volume 1.

TABLE 10.27--DELIVERIES OF KEROSENE, BY USE, SOUTHEASTERN STATES, 1982 AND 1983 [In thousands of barrels]

State	Residential		Commercial		Industrial		Farm		Other		Total ¹	
	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983
TENNESSEE	541	454	133	112	14	12	0	0	411	345	1,099	923
Alabama	534	607	331	376	204	232	25	28	636	723	1,730	1,966
Arkansas	51	58	76	86	204	232	25	28	153	174	509	578
Florida	227	206	221	201	4	4	12	11	562	511	1,026	933
Georgia	62	56	143	130	2	2	12	11	94	85	313	284
Kentucky	527	442	83	70	119	100	47	40	364	305	1,140	957
Louisiana	76	86	331	376	1,501	1,707	280	319	3,562	4,050	5,750	6,538
Mississippi	51	58	127	145	102	116	25	28	25	28	330	375
North Carolina	2,025	1,841	33	30	36	33	175	159	63	57	2,332	2,120
South Carolina	526	478	25	23	11	10	14	13	29	26	605	550
Virginia	1,048	953	34	31	70	63	53	48	63	57	1,268	1,153
West Virginia	312	284	16	15	81	73	1	1	33	30	443	403
UNITED STATES	16,769	15,205	5,347	5,294	6,480	6,703	1,346	1,305	17,016	17,845	46,963	46,352

Note: Deliveries for 1983 are estimates.

1. Total may not equal sum of components due to independent rounding.

Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1983, Volume 1.

TABLE 11.4--CASH RECEIPTS, BY COMMODITY, AND PERCENTAGE DISTRIBUTIONS, TENNESSEE, 1980, 1982, AND 1983 [In thousands of dollars]

Commodity	1980		1982 ^r		1983	
	Value	Percentage of total	Value	Percentage of total	Value	Percentage of total
All commodities	1,901,495	100.0	2,032,683	100.0	1,930,308	100.0
Livestock products	904,822	47.6	898,723	44.2	906,922	47.0
Meat animals	495,857	26.1	460,804	22.7	480,953	24.9
Cattle, calves	328,106	17.3	281,581	13.9	355,095	18.4
Hogs	167,330	8.8	178,948	8.8	125,602	6.5
Sheep, lambs	421	(a)	275	(a)	256	(a)
Dairy products	287,262	15.1	304,620	15.0	295,267	15.3
Milk, wholesale	285,950	15.0	303,280	14.9	293,760	15.2
Milk, retail	1,312	0.1	1,340	0.1	1,507	0.1
Poultry and eggs	108,397	5.7	112,989	5.6	109,063	5.7
Eggs	44,588	2.3	65,948	3.2	40,329	2.1
Broilers ¹	61,909	3.3	46,051	2.3	67,159	3.5
Chickens, farm	1,876	0.1	990	(a)	1,575	0.1
Miscellaneous livestock	13,306	0.7	20,310	1.0	21,639	1.1
Wool	42	(a)	20	(a)	22	(a)
Other livestock	8,628	0.5	20,290	1.0	21,617	1.1
Crops	996,673	52.4	1,133,960	55.8	1,023,386	53.0
Wheat	47,531	2.5	97,594	4.8	71,043	3.7
Feed crops	46,372	2.4	64,539	3.2	56,836	2.9
Corn	38,178	2.0	53,134	2.6	45,504	2.4
Hay	6,772	0.4	8,270	0.4	7,695	0.4
Sorghum, grain	959	0.1	2,814	0.1	3,360	0.2
Oats	377	(a)	321	(a)	277	(a)
Cotton	89,006	4.7	140,638	6.9	132,301	6.9
Cotton lint	79,303	4.2	132,453	6.5	123,285	6.4
Cottonseed	9,703	0.5	8,185	0.4	9,016	0.5
Tobacco	184,204	9.7	280,366	13.8	238,915	12.4
Soybeans	390,002	20.5	303,590	14.9	209,060	10.8
Vegetables	29,423	1.5	34,814	1.7	30,099	1.6
Tomatoes	8,628	0.5	12,428	0.6	8,400	0.4
Snap beans	4,327	0.2	3,645	0.2	1,784	0.1
Potatoes	1,284	0.1	1,896	0.1	1,572	0.1
Sweet potatoes	1,781	0.1	1,337	0.1	191	(a)
Miscellaneous vegetables	12,494	0.7	15,508	0.8	18,152	0.9

TABLE 11.4--CASH RECEIPTS, BY COMMODITY, AND PERCENTAGE DISTRIBUTIONS, TENNESSEE, 1980, 1982, AND 1983 [In thousands of dollars] (Continued)

Commodity	1980		1982 ^r		1983	
	Value	Percentage of total	Value	Percentage of total	Value	Percentage of total
Fruits and nuts	6,783	0.4	5,106	0.3	5,718	0.3
Peaches	1,424	0.1	275	(a)	792	(a)
Apples	1,279	0.1	691	(a)	1,422	0.1
Other fruits and nuts	4,080	0.2	4,140	0.2	3,504	0.2
All other crops	203,352	10.7	207,313	10.2	279,414	14.5
Greenhouse nursery	132,000	6.9	142,000	7.0	145,000	7.5
Forest products	55,393	2.9	45,086	2.2	67,056	3.5
Other field crops	14,833	0.8	20,227	1.0	67,358	3.5

Note: "Other" and "miscellaneous" categories include commodities which are not enumerated separately for the state, as well as items protected for reasons of confidentiality.

r revised.

1. Cash receipts include value of home consumption.

a. Less than 0.05 percent.

Source: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, 1983.

TABLE 11.7--MANUFACTURED DAIRY PRODUCTS, TENNESSEE, 1970 - 1983, SELECTED YEARS

(Thousands of pounds)				
Year	Creamery butter	American cheese made from whole milk	Cottage cheese curd	Cottage cheese creamed
1970	12,762	36,253	7,971	11,523
1972	16,119	30,806	8,466	12,712
1973	12,948	25,302	8,181	11,194
1974	16,889	27,051	5,257	7,555
1975	19,121	21,389	4,994	7,726
1976	18,277	20,536	4,787	7,002
1977	21,263	20,509	4,458	6,831
1978	20,675	18,892	4,898	6,961
1979	21,697	20,279	4,846	7,292
1980	23,285	21,826	4,439	6,357
1981	26,785	20,834	3,961	6,034
1982	27,329	19,274	5,981	8,896
1983	28,463	21,696	6,768	9,173

(Thousands of gallons)						
Year	Total ice cream	Sherbet	Ice milk	Ice cream mix	Ice milk mix	Milk sherbet mix
1970	15,827	1,465	9,829	9,539	6,320	908
1972	15,999	1,302	9,165	10,266	5,626	790
1973	16,092	1,415	9,752	10,529	5,810	885
1974	16,713	1,324	8,849	10,580	5,008	854
1975	18,486	1,261	8,892	9,353	4,532	312
1976	17,441	1,115	7,823	8,860	4,044	720
1977	18,008	1,454	7,665	9,562	4,053	858
1978	19,417	1,247	7,496	9,614	3,676	815
1979	18,371	1,114	6,446	9,360	3,183	741
1980	18,751	1,141	5,772	9,592	3,000	746
1981	18,095	1,031	5,164	9,236	2,501	670
1982	19,053	899	4,912	9,577	2,293	587
1983	18,633	916	5,413	9,507	2,379	588

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1984.

TABLE 11.3--REALIZED GROSS AND NET INCOME FROM FARMING, TENNESSEE, 1950 - 1983, SELECTED YEARS [In millions of dollars]

Year	Cash receipts from farm marketings	Government payments	Nonmoney income ¹	Other farm income ²	Realized gross income	Farm production expenses	Realized net farm income	Net change in farm inventories	Total net farm income
1950	431.3	6.7	130.4	0.2	568.6	271.4	297.2	5.2	302.4
1955	440.4	5.6	121.0	1.2	568.3	325.0	243.3	46.0	289.3
1960	503.3	14.9	102.5	3.8	624.5	406.0	218.5	- 0.3	218.2
1965	603.3	36.7	112.9	6.4	759.3	514.3	244.9	- 4.0	240.9
1970	702.5	71.0	114.4	9.8	897.8	676.6	221.2	8.6	229.8
1975	1,116.3	16.6	171.1	15.8	1,319.8	1,131.8	188.0	- 4.6	183.4
1976	1,289.3	11.4	229.2	15.7	1,545.6	1,261.8	283.8	57.9	341.7
1977	1,391.7	12.4	266.3	17.1	1,687.4	1,363.5	324.0	- 53.3	270.4
1978	1,594.1	15.5	279.0	17.5	1,906.1	1,532.2	373.9	- 14.5	359.4
1979	1,796.3	8.4	356.9	22.1	2,183.7	1,783.5	400.2	- 13.1	387.0
1980	1,901.5	18.7	392.9	21.8	2,334.8	1,991.1	343.8	- 91.4	252.3
1981 ^r	2,006.7	20.7	425.1	27.0	2,479.5	2,171.6	307.9	110.7	418.6
1982 ^r	2,053.4	28.1	432.6	28.0	2,542.1	2,196.8	345.3	87.8	433.1
1983 ^p	1,895.0	68.2	422.0	21.8	2,407.0	2,174.6	232.4	- 116.2	116.2

r revised.

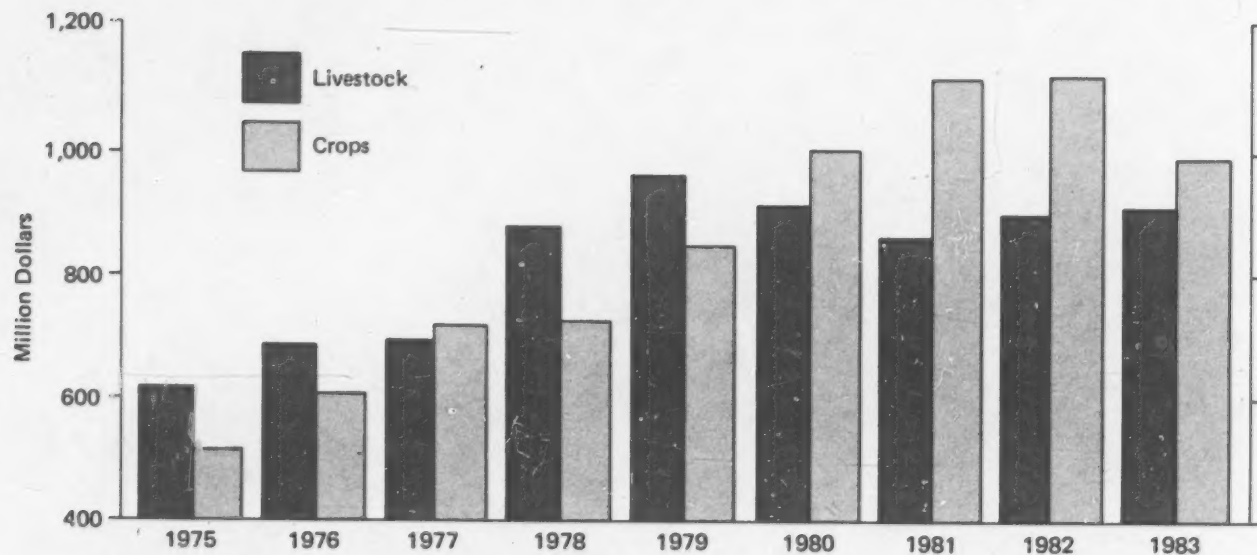
p preliminary.

1. Includes farm products consumed directly in farm households and the value of housing provided by farm dwellings.

2. Other farm income from recreation, machine hire, and custom work.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1984 and earlier editions; and Agricultural Trends in Tennessee.

FIGURE 11.1
Cash Receipts: Livestock and Crops, Tennessee, 1975-1983



Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, *Tennessee Agricultural Statistics, Annual Bulletin*, 1984.

TABLE 11.5--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1983, SELECTED YEARS

Commodity	1950	1960	1970	1975	1980	1982	1983
Hay (all types)							
Production (thous. tons)	1,965	1,717	1,718	1,822	1,764	2,190	2,044
Average yield per acre (tons)	1.25	1.29	1.55	1.52	1.49	1.65	1.51
Soybeans (for beans)							
Production (thous. bu.)	3,822	8,865	26,450	46,250	45,900	60,950	30,225
Average yield per acre (bu.)	21.0	22.5	23.0	25.0	18.0	26.5	15.5
Corn (for grain)							
Production (thous. bu.)	66,170	52,806	25,605	36,900	29,440	56,700	23,040
Average yield per acre (bu.)	32.5	39.0	45.0	60.0	46.0	90.0	48.0
Cotton							
Lint - Production ¹ (thous. bales)	409	583	392	222	200	339	151
Seed - Production (thous. tons)	165	238	160	92	82	132	60
Average yield per acre, lint (lbs.)	310	545	483	339	349	638	337
Wheat							
Production (thous. bu.)	3,050	3,288	6,545	8,370	18,620	29,880	19,800
Average yield per acre (bu.)	12.5	24.0	35.0	31.0	38.0	36.0	33.0
Tobacco (all types)							
Production (thous. lbs.)	132,385	115,336	114,269	134,569	111,931	178,117	118,197
Average yield per acre (lbs.)	1,284	1,561	2,123	2,038	1,728	2,156	1,621
Oats							
Production (thous. bu.)	4,500	3,500	1,940	574	552	376	308
Average yield per acre (bu.)	25.0	35.0	48.5	41.0	46.0	47.0	44.0
Snap beans							
Production (thous. cwt.)	274	408	537	712	254	357	178
Average yield per acre (cwt.)	38.1	43.9	44.0	42.4	21.0	51.8	36.4

TABLE 11.5--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1983, SELECTED YEARS (Continued)

Commodity	1950	1960	1970	1975	1980	1982	1983
Sorghums (for silage)							
Production (thous. tons)	n.a.	180	88	99	132	39	72
Average yield per acre (tons)	n.a.	9	11	11	11	13	12.0
Sorghums (for grain)							
Productions (thous. bu.)	n.a.	1,088	1,224	1,248	1,750	5,525	5,035
Average yield per acre (bu.)	n.a.	34	51	48	50	65	53
Irish potatoes							
Production (thous. cwt.)	1,449	584	361	383	196	257	175
Average yield per acre (cwt.)	63	80	95	85	70	95	70
Tomatoes							
Production (thous. cwt.)	441	230	242	312	407	538	420
Average yield per acre (cwt.)	76	85	115	130	110	125	100
Sweet potatoes							
Production (thous. cwt.)	972	490	266	200	160	128	112
Average yield per acre (cwt.)	54	89	95	100	80	85	80

n.a. not available.

1. Bales of 500 pounds gross weight through 1963. Beginning with 1964 production is given in 480 pound net weight bales.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1984, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.6--NUMBER AND VALUE OF LIVESTOCK ON FARMS, TENNESSEE, JANUARY 1, 1925 - 1984, SELECTED YEARS

Year	Cattle		Milk cows	Hogs ¹		Sheep and lambs	
	Number (1,000)	Value (\$1,000)	Number ² (1,000)	Number (1,000)	Value (\$1,000)	Number (1,000)	Value (\$1,000)
1925	996	20,717	458	1,035	8,901	291	1,717
1930	992	44,045	468	982	9,525	368	3,533
1935	1,233	19,632	594	1,002	5,592	411	1,877
1940	1,211	39,236	564	1,450	8,410	402	2,653
1945	1,483	73,112	666	1,316	17,371	333	3,330
1950	1,490	150,490	668	1,371	30,573	251	4,317
1955	1,771	116,886	695	970	24,829	286	4,376
1960	1,858	219,244	532	1,453	23,539	245	3,944
1965	2,240	215,040	437	922	20,007	95	1,216
1970	2,308	369,280	296	1,395	30,690	50	975
1975	3,300	445,500	217	920	67,620	21	599
1977	3,000	510,000	210	1,180	66,670	17	468
1978	2,700	499,500	205	1,300	92,950	15	443
1979	2,350	799,000	210	1,400	70,000	13	488
1980	2,300	1,081,000	214	1,140	77,520	12	504
1981	2,350	951,750	215	900	59,850	11	583
1982	2,500	862,500	215	750	64,875	10	560
1983	2,675	949,625	217	950	50,825	8	508
1984	2,750	866,250	214	n.a.	n.a.	6	348

n.a. not available.

1. Data are as of December 1.

2. In years prior to 1970 the definition is "cows and heifers 2 years and older kept for milk." Beginning in 1970 the definition is "milk cows that have calved."

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1984, and earlier editions; Agricultural Trends in Tennessee.

TABLE 11.8--EGG PRODUCTION, PRICE AND SALES INCOME, TENNESSEE, 1940 - 1983, SELECTED YEARS

Year	Eggs produced (millions)	Eggs sold (millions)	Price per dozen (cents)	Cash income from sales (thousands of dollars)	Gross income from sales ¹ (thousands of dollars)
1940	700	423	17.3	6,098	9,832
1950	1,037	746	33.0	20,515	28,243
1960	957	771	38.0	24,415	30,305
1970	1,064	1,019	43.0	36,514	38,127
1975	949	931	55.2	42,826	43,654
1979	999	984	58.6	48,052	48,785
1980	962	947	56.5	44,588	45,294
1981	922	908	67.0	50,697	51,479
1982	884	873	63.3	46,051	46,631
1983	822	812	59.6	40,329	40,826

1. Includes home consumption by producers.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1984, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.9--BROILER PRODUCTION, PRICE AND SALES INCOME, TENNESSEE, 1940 - 1983, SELECTED YEARS

Year	Number produced (thousands)	Pounds produced (thousands)	Price per pound (cents)	Gross income from sales (thousands of dollars)
1940	1,650	3,960	17.8	705
1950	3,894	10,903	27.9	3,042
1960	33,340	110,022	16.1	17,714
1970	46,237	161,830	14.1	22,818
1980	66,929	247,637	25.0	61,909
1981	64,521	245,180	27.0	66,199
1982	(D)	(D)	(D)	(D)
1983	(D)	(D)	(D)	(D)

(D) withheld to avoid disclosing data of individual operations.

Source: U.S. Department of Agriculture, Tennessee Department of Agriculture and Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1984, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.11--AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, LIVESTOCK, AND POULTRY PRODUCTS, BY TYPE OF PRODUCT, TENNESSEE, 1960 - 1983, SELECTED YEARS

Commodity	1960	1970	1975	1979	1980	1981	1982	1983
Crops								
Cotton								
Lint (\$ per lb.)	31.40	22.07	52.30	62.90	78.30	53.10	57.70	68.40
Seed (\$ per ton)	41.70	53.80	97.40	131.00	128.00	79.00	69.00	161.00
Tobacco (\$ per lb.)	60.70	69.60	102.90	137.60	161.00	177.60	172.30	179.70
Corn (\$ per bushel)	1.12	1.55	2.73	2.80	3.49	2.70	2.67	3.65
Hay (\$ per ton)	25.60	29.00	42.50	50.50	46.00	49.00	47.50 ^r	49.00
Soybeans (\$ per bushel)	2.04	2.79	4.62	6.35	7.88	6.06	5.57 ^r	7.90
Wheat (\$ per bushel)	1.77	1.34	2.88	3.80	3.80	3.50	3.02	3.30
Oats (\$ per bushel)	0.79	0.78	1.70	1.80	2.00	2.40	2.30 ^r	2.15
Sorghums (\$ per bushel)	1.00	1.20	2.30	2.34	2.97	2.21	1.98 ^r	3.00
Snap beans (\$ per cwt.)	6.10	5.69	8.87	9.15	10.55	10.55	10.20	10.00
Tomatoes (\$ per cwt.)	6.89	10.40	23.90	23.20	21.20	23.50	23.10	20.00
Irish potatoes (\$ per cwt.)	3.00	4.30	7.50	7.95	7.60	9.80	8.50	8.50
Sweet potatoes (\$ per cwt.)	4.48	5.62	8.55	11.10	14.80	15.20	10.20	14.00
Apples (\$ per lb.)	4.29	5.66	10.60	14.70	16.40	12.90	17.70	14.50
Peaches (\$ per lb.)	4.89	6.77	13.50	16.00	17.80	18.50	25.00	22.00
Livestock								
Cattle (\$ per cwt.)	17.70	24.30	23.50	58.50	52.00	46.20	45.00	45.40
Calves (\$ per cwt.)	22.60	35.00	27.70	85.30	70.40	57.10	54.30	55.90
Milk--Wholesale (\$ per cwt.)	4.23	5.69	8.75	12.20	13.30	13.90	13.60	13.60
Hogs (\$ per cwt.)	15.20	22.50	45.90	41.70	38.20	43.80	51.40	46.70
Sheep (\$ per cwt.)	5.10	7.70	10.80	18.00	19.50	17.30	17.20	18.10
Lambs (\$ per cwt.)	18.90	26.00	39.70	54.10	62.10	60.50	53.80	56.40
Wool (\$ per lb.)	50.00	43.00	36.00	79.00	73.00	77.00	43.00	47.00
Poultry								
Eggs (\$ per doz.)	38.00	43.00	55.20	58.60	56.50	67.00	62.80	59.30
Commercial broilers (\$ per lb.)	16.10	14.10	25.20	25.00	25.00	27.00	25.00	27.50

Note: Prices are season or marketing year averages. See original source for specific time periods for each commodity.

r revised.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1984, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.12--RURAL FARM POPULATION BY 1980 AND 1970 FARM DEFINITIONS, COUNTIES, APRIL 1, 1980

1980 Rural farm population					
County	1980 definition ¹	1970 definition ²	County	1980 definition ¹	1970 definition ²
TENNESSEE	175,673	263,411			
Anderson	717	1,248	Hickman	1,531	2,309
Bedford	2,591	3,468	Houston	408	760
Benton	867	1,505	Humphreys	985	1,369
Bledsoe	938	1,268	Jackson	1,433	2,230
Blount	1,961	3,363	Jefferson	2,359	3,549
Bradley	1,356	1,898	Johnson	1,740	3,287
Campbell	950	1,590	Knox	1,466	3,139
Cannon	1,760	2,591	Lake	374	452
Carroll	2,280	3,338	Lauderdale	1,907	2,767
Carter	957	1,971	Lawrence	4,129	5,727
Cheatham	1,169	1,803	Lewis	532	812
Chester	861	1,539	Lincoln	4,086	5,573
Claiborne	3,261	5,362	Loudon	1,396	2,043
Clay	1,611	2,197	McMinn	1,449	2,666
Cocke	2,622	4,106	McNairy	1,527	2,503
Coffee	2,194	3,295	Macon	3,019	4,169
Crockett	2,174	2,589	Madison	1,856	2,785
Cumberland	917	2,077	Marion	791	1,062
Davidson	411	618	Marshall	2,451	2,951
Decatur	1,105	1,596	Mauzy	3,402	4,374
DeKalb	1,459	2,151	Meigs	434	823
Dickson	2,253	3,239	Monroe	1,677	3,108
Dyer	1,917	2,661	Montgomery	2,720	3,299
Fayette	2,119	2,894	Moore	818	1,167
Fentress	906	1,573	Morgan	577	876
Franklin	2,518	3,448	Obion	3,117	4,058
Gibson	4,133	5,302	Overton	1,839	3,169
Giles	3,258	4,733	Perry	664	1,045
Grainger	2,277	4,103	Pickett	576	1,222
Greene	6,780	9,589	Polk	475	646
Grundy	939	1,407	Putnam	1,878	3,668
Hamblen	1,897	2,520	Rhea	546	911
Hamilton	762	1,104	Roane	855	1,389
Hancock	1,670	2,950	Robertson	4,849	5,868
Hardeman	1,029	1,531	Rutherford	3,276	5,005
Hardin	1,127	1,692	Scott	407	657
Hawkins	3,343	6,077	Sequatchie	282	390
Haywood	1,506	2,481	Sevier	1,859	3,569
Henderson	2,151	3,097	Shelby	1,042	2,065
Henry	2,636	3,665	Smith	3,067	3,867

TABLE 11.12--RURAL FARM POPULATION BY 1980 AND 1970 FARM DEFINITIONS, COUNTIES,
APRIL 1, 1980 (Continued)

1980 Rural farm population					
County	1980 definition ¹	1970 definition ²	County	1980 definition ¹	1970 definition ²
Stewart	1,029	1,431	Wayne	1,566	2,567
Sullivan	2,118	3,744	Weakley	3,370	4,683
Sumner	4,063	6,265	White	2,314	3,135
Tipton	1,983	2,769	Williamson	3,362	4,711
Trousdale	1,021	1,232	Wilson	3,042	4,698
Unicoi	519	1,064			
Union	1,011	1,953			
Van Buren	355	537			
Warren	2,995	3,751			
Washington	3,744	5,903			

Note: For total county population see Table 1.7. For county, urban and rural population see Table 1.9.

1. Under the 1980 definition, the farm population includes all persons living in rural areas on places of 1 or more acres from which at least \$1,000 worth of agricultural products were sold during 1979.
2. Under the 1970 definition, the farm population includes all persons living in rural areas on a place of 10 or more acres with at least \$50 worth of annual sales or on a place of fewer than 10 acres with at least \$250 worth of agricultural sales.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, "Rural and Farm Population by Current (1980) and Previous (1970) Farm Definitions, for States and Counties: 1980", PC 80-S1-19.

TABLE 11.13--SELECTED FARM STATISTICS, COUNTIES, 1982

County	Number of farms	Average size (in acres)	Average dollar value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount (\$1000)	Average per farm (dollars)	
Anderson	517	84	124,686	3,400	6,576	151
Bedford	1,364	164	125,583	30,252	22,179	600
Benton	434	159	94,394	5,965	13,745	159
Bledsoe	489	209	141,532	8,698	17,787	229
Blount	1,219	91	158,734	15,383	12,620	403
Bradley	754	125	142,915	25,616	33,974	257
Campbell	513	69	92,891	3,425	6,676	190
Cannon	787	137	125,448	12,301	15,630	312
Carroll	1,080	175	126,352	20,683	19,151	394
Carter	940	50	76,756	6,145	6,538	268
Cheatham	668	112	111,856	7,246	10,847	245
Chester	485	179	123,476	8,072	16,644	212
Claiborne	1,762	79	78,133	16,497	9,363	823
Clay	638	136	91,122	6,356	9,963	281
Cocke	1,286	75	76,869	13,988	10,877	591
Coffee	979	156	170,124	24,535	25,061	412
Crockett	571	255	314,525	30,820	53,975	323
Cumberland	681	158	165,580	12,498	18,352	269
Davidson	693	107	156,876	9,225	13,311	187
Decatur	537	179	124,121	7,091	13,204	188
DeKalb	991	106	102,462	12,472	12,585	418
Dickson	1,188	135	118,737	10,653	8,967	364
Dyer	788	345	357,008	40,606	51,530	473
Fayette	845	369	291,599	55,213	65,341	412
Fentress	508	174	157,882	9,431	18,565	202
Franklin	1,155	128	131,903	32,132	27,820	490
Gibson	1,295	226	232,755	49,795	38,451	722
Giles	1,719	164	114,657	28,848	16,782	606
Grainger	1,343	81	93,241	10,828	8,062	555
Greene	3,881	68	85,017	47,057	12,125	1,626
Grundy	356	111	95,604	12,379	34,773	150
Hamblen	973	64	116,765	10,083	10,363	329
Hamilton	613	106	157,691	10,055	16,403	177
Hancock	868	93	58,337	5,936	6,839	503
Hardeman	622	319	221,709	16,247	26,120	253
Hardin	667	210	154,706	12,551	18,818	272
Hawkins	2,223	77	81,976	17,243	7,757	838
Haywood	585	381	354,915	34,898	59,655	377
Henderson	947	176	119,474	19,782	20,890	400
Henry	981	201	189,163	25,874	26,375	430

TABLE 11.13--SELECTED FARM STATISTICS, COUNTIES, 1982 (Continued)

County	Number of farms	Average size (in acres)	Average dollar value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount (\$1000)	Average per farm (dollars)	
Hickman	704	185	125,665	9,229	13,109	257
Houston	263	180	140,202	2,806	10,669	89
Humphreys	581	214	145,910	7,392	12,723	188
Jackson	835	123	76,557	6,187	7,410	377
Jefferson	1,456	79	116,087	17,590	12,081	562
Johnson	1,045	64	73,961	8,298	7,940	421
Knox	1,414	77	156,635	12,501	8,841	428
Lake	118	780	994,890	18,086	153,270	96
Lauderdale	675	297	269,095	29,895	44,289	393
Lawrence	1,548	141	141,231	25,220	16,292	540
Lewis	242	159	89,498	1,674	6,917	83
Lincoln	1,765	167	118,859	35,377	20,044	767
Loudon	811	103	150,769	21,244	26,195	292
McMinn	1,179	124	135,175	32,772	27,796	425
McNairy	850	184	126,295	15,398	18,115	378
Macon	1,358	97	75,984	14,478	10,661	599
Madison	785	239	238,409	23,851	30,383	355
Marion	327	176	178,339	6,455	19,741	113
Marshall	1,134	159	121,918	23,571	20,786	474
Mauzy	1,821	155	141,694	30,368	16,677	661
Meigs	348	158	134,908	4,818	13,846	124
Monroe	1,086	110	125,549	19,788	18,221	381
Montgomery	1,194	153	155,466	26,680	22,345	524
Moore	472	131	110,975	10,227	21,668	154
Morgan	310	153	141,016	4,268	13,766	96
Obion	927	280	298,640	49,820	53,743	498
Overton	991	128	100,937	10,584	10,680	418
Perry	263	290	159,605	4,473	17,009	110
Pickett	420	92	129,224	3,458	8,233	168
Polk	258	137	182,504	12,619	48,911	102
Putnam	1,239	92	115,021	12,114	9,777	497
Rhea	392	156	139,816	7,426	18,945	132
Roane	591	114	151,988	5,214	8,822	180
Robertson	1,736	146	175,835	61,271	35,294	974
Rutherford	1,775	132	130,841	24,946	14,054	603
Scott	234	140	125,594	3,818	16,318	70
Sequatchie	178	155	119,152	2,690	15,111	57
Sevier	1,176	80	100,436	9,348	7,949	467
Shelby	855	207	348,092	25,481	29,802	294
Smith	1,299	120	74,530	14,872	11,449	625

TABLE 11.13--SELECTED FARM STATISTICS, COUNTIES, 1982 (Continued)

County	Number of farms	Average size (in acres)	Average dollar value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount (\$1000)	Average per farm (dollars)	
Stewart	460	135	96,909	4,870	10,587	174
Sullivan	1,685	59	110,658	15,074	8,946	559
Sumner	2,178	100	136,559	35,220	16,171	842
Tipton	767	273	263,523	32,830	42,803	363
Trousdale	501	118	88,802	7,385	14,740	264
Unicoi	363	39	51,945	2,184	6,016	121
Union	686	79	96,672	4,463	6,506	270
Van Buren	243	149	98,350	3,741	15,394	107
Warren	1,360	132	162,028	46,228	33,991	633
Washington	2,114	56	122,105	28,905	13,673	858
Wayne	711	193	105,714	6,128	8,618	227
Weakley	1,179	189	167,153	41,726	35,391	572
White	1,160	124	121,596	17,900	15,431	447
Williamson	1,595	153	238,241	30,129	18,889	582
Wilson	1,963	120	101,302	20,484	10,435	720

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Tennessee.

TABLE 11.14--FARM OPERATOR CHARACTERISTICS, COUNTIES, 1982

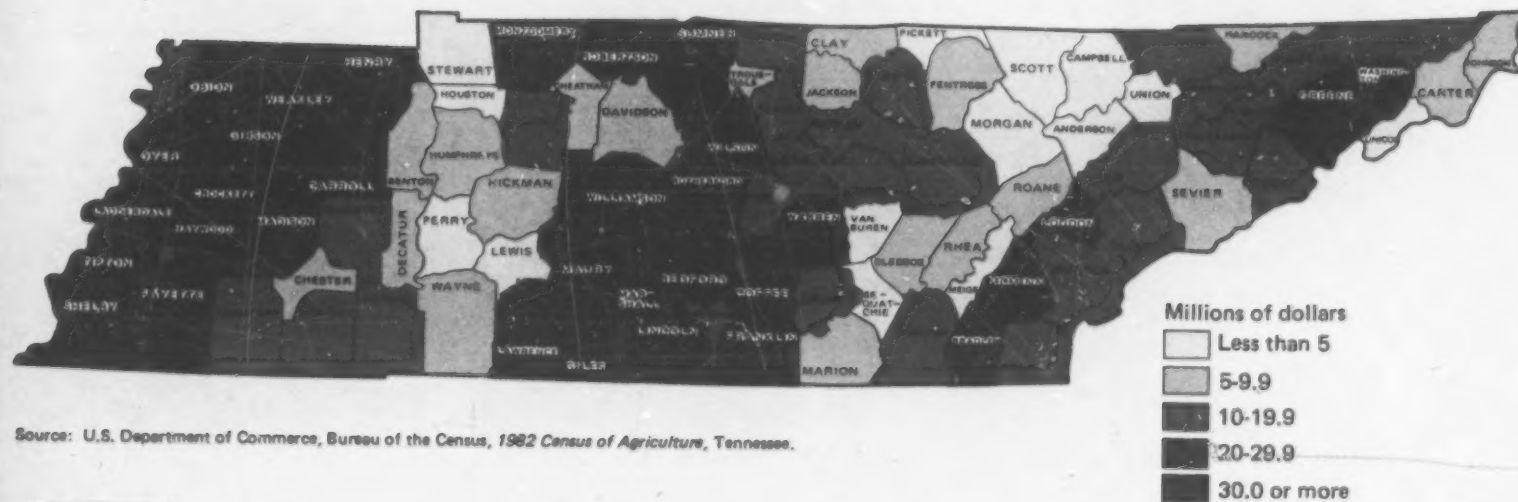
County	Number	All farms		Type of organization ¹		
		Percent- age full owners	Percent- age with nonfarm principal occupation ²	Individual or family (percentage)	Partner- ship (percentage)	Corporation (percentage)
Anderson	517	76.0	70.8	95.2	4.4	0.2
Bedford	1,364	73.5	56.0	92.6	6.7	0.7
Benton	434	68.4	63.4	92.4	7.1	0.5
Bledsoe	489	72.4	53.2	89.4	9.2	1.0
Blount	1,219	69.1	66.9	89.7	9.4	0.7
Bradley	754	77.6	65.9	91.2	7.8	0.7
Campbell	513	81.3	63.0	95.9	4.1	0.0
Cannon	787	76.7	60.4	90.7	8.8	0.5
Carroll	1,080	67.4	63.5	89.2	10.6	0.3
Carter	940	76.0	71.5	92.7	6.6	0.5
Cheatham	668	64.8	63.3	88.2	11.4	0.3
Chester	485	61.9	56.3	93.0	5.8	0.8
Claiborne	1,762	76.8	53.3	89.0	10.4	0.2
Clay	638	70.7	56.0	87.8	12.1	0.2
Cocke	1,286	71.2	54.0	88.3	11.2	0.4
Coffee	979	71.0	57.9	90.7	8.5	0.5
Crockett	571	46.1	43.4	88.8	10.9	0.4
Cumberland	681	76.9	60.5	92.1	6.0	1.0
Davidson	693	75.5	73.0	88.5	9.7	1.2
Decatur	537	65.0	65.0	88.8	10.4	0.6
DeKalb	991	72.3	57.8	88.3	10.9	0.7
Dickson	1,188	74.9	69.4	89.9	9.9	0.0
Dyer	788	44.0	40.0	84.9	13.7	1.1
Fayette	845	56.0	51.2	88.3	9.9	1.4
Fentress	508	77.0	60.2	91.5	7.3	1.0
Franklin	1,155	70.6	57.6	88.8	9.6	1.0
Gibson	1,295	57.3	44.2	87.3	12.0	0.3
Giles	1,719	76.6	64.7	90.6	8.9	0.3
Grainger	1,343	75.4	58.7	89.1	10.6	0.1
Greene	3,881	73.3	58.1	87.6	12.0	0.3
Grundy	356	73.3	57.9	91.0	8.1	0.3
Hamblen	973	77.6	66.2	89.9	9.2	0.5
Hamilton	613	76.0	71.1	91.7	5.7	1.8
Hancock	868	73.6	42.1	93.1	6.9	0.0
Hardeman	622	56.6	59.3	91.6	6.4	1.8
Hardin	667	64.5	59.2	88.6	10.6	0.7
Hawkins	2,223	77.3	62.3	90.3	9.3	0.1
Haywood	585	45.6	35.6	87.2	11.3	0.9
Henderson	947	61.7	57.8	87.9	11.6	0.4
Henry	981	63.9	56.2	89.0	10.6	0.4

TABLE 11.10--INDEX NUMBERS OF PRICES RECEIVED BY TENNESSEE FARMERS, BY MONTH, 1975 - 1983, SELECTED YEARS [1977 = 100]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
All farm products													
1975	89	87	85	88	88	89	90	93	95	95	90	91	90
1977	100	104	108	111	110	103	98	95	90	92	92	95	100
1978	98	103	107	111	115	112	114	113	113	115	120	123	112
1979	131	137	138	140	139	134	133	129	129	127	128	129	133
1980	133	135	129	123	122	125	130	135	137	138	141	139	132
1981	139	140	135	136	134	135	132	132	129	126	124	123	132
1982	125	128	128	130	131	129	129	128	125	123	124	123	127
1983	126	130	130	132	131	130	130	134	135	134	134	135	132
All crops													
1975	94	89	85	90	85	85	87	92	90	87	80	79	87
1977	102	107	115	122	120	107	94	90	82	86	87	89	100
1978	90	91	93	98	99	98	100	97	93	97	103	103	97
1979	104	105	105	106	107	109	112	108	106	104	105	108	107
1980	110	110	107	105	105	106	112	117	123	124	131	127	115
1981	130	130	126	124	125	123	122	118	111	108	109	110	120
1982	111	112	112	114	114	113	111	107	104	103	106	106	109
1983	105	108	109	114	114	114	118	131	134	131	132	130	120
All livestock													
1975	84	84	84	86	90	93	94	94	99	102	100	102	93
1977	99	102	102	102	102	99	101	98	98	98	97	101	100
1978	106	114	120	124	131	125	127	127	130	132	135	143	126
1979	156	165	167	171	168	156	151	148	150	147	148	149	155
1980	153	157	149	139	139	142	146	151	151	151	150	149	148
1981	147	149	145	148	143	145	141	144	146	142	138	135	144
1982	138	143	143	145	146	144	145	147	144	141	141	139	143
1983	145	151	150	148	146	144	140	137	136	136	136	140	142

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1984.

FIGURE 11.2
Value of Farm Products Sold, Tennessee Counties, 1982



Source: U.S. Department of Commerce, Bureau of the Census, 1982 *Census of Agriculture, Tennessee*.

TABLE 11.14--FARM OPERATOR CHARACTERISTICS, COUNTIES, 1982 (Continued)

County	Number	All farms		Type of organization ¹		
		Percent- age full owners	Percent- age with nonfarm principal occupation ²	Individual or family (percentage)	Partner- ship (percentage)	Corporation (percentage)
Hickman	704	73.4	63.5	89.9	9.9	0.1
Houston	263	74.1	66.2	95.4	4.6	0.0
Humphreys	581	70.7	67.6	89.7	9.3	0.7
Jackson	835	70.2	54.9	87.7	11.9	0.4
Jefferson	1,456	75.0	61.4	88.0	10.9	0.6
Johnson	1,045	77.0	59.7	89.8	9.9	0.2
Knox	1,414	72.1	69.7	91.9	6.8	0.8
Lake	118	13.6	18.6	70.3	16.9	11.0
Lauderdale	675	43.0	41.8	84.9	13.5	1.2
Lawrence	1,548	72.7	65.1	91.0	7.8	0.6
Lewis	242	82.6	65.7	93.4	6.2	0.0
Lincoln	1,765	73.1	56.5	87.0	12.7	0.2
Loudon	811	74.5	64.0	88.2	10.6	0.9
McMinn	1,179	77.5	64.0	91.7	7.8	0.3
McNairy	850	59.2	55.5	90.8	8.7	0.0
Macon	1,358	70.0	55.9	87.8	11.4	0.4
Madison	785	58.3	54.8	89.3	9.3	0.6
Marion	327	72.2	65.4	90.5	9.2	0.0
Marshall	1,134	75.2	58.2	89.1	10.2	0.3
Maury	1,821	71.9	63.7	88.7	10.7	0.3
Meigs	348	74.7	64.4	89.7	9.5	0.3
Monroe	1,086	73.6	64.9	91.3	7.8	0.6
Montgomery	1,194	66.4	56.1	87.7	11.6	0.3
Moore	472	79.7	67.4	87.9	10.0	1.9
Morgan	310	69.7	69.0	91.0	7.4	1.0
Obion	927	54.7	46.3	83.4	14.9	1.4
Overton	991	76.1	57.8	90.2	9.6	0.1
Perry	263	62.0	58.2	85.6	13.7	0.4
Pickett	420	70.5	60.0	91.7	7.9	0.5
Polk	258	74.8	60.5	89.9	9.3	0.8
Putnam	1,239	73.8	59.9	91.2	8.2	0.3
Rhea	392	70.9	66.3	90.6	8.2	1.3
Roane	591	77.3	69.5	90.7	8.5	0.5
Robertson	1,736	63.8	43.9	83.1	16.0	0.6
Rutherford	1,775	77.4	66.0	91.8	7.5	0.3
Scott	234	77.4	70.1	89.3	8.5	2.1
Sequatchie	178	74.7	68.0	93.8	5.1	1.1
Sevier	1,176	74.6	60.3	88.8	10.2	0.5
Shelby	855	62.7	65.6	88.9	7.4	2.8
Smith	1,299	69.4	51.9	86.5	12.7	0.2

TABLE 11.14--FARM OPERATOR CHARACTERISTICS, COUNTIES, 1982 (Continued)

County	Number	All farms		Type of organization ¹		
		Percent- age full owners	Percent- age with nonfarm principal occupation ²	Individual or family (percentage)	Partner- ship (percentage)	Corporation (percentage)
Stewart	460	65.4	62.2	87.0	12.0	0.7
Sullivan	1,685	74.8	66.8	90.0	9.0	0.5
Sumner	2,178	72.9	61.3	88.3	10.8	0.5
Tipton	767	54.5	52.7	88.4	11.0	0.5
Trousdale	501	62.7	47.3	84.2	14.8	0.6
Unicoi	363	78.0	66.7	93.7	6.1	0.3
Union	686	81.8	60.6	92.6	6.9	0.3
Van Buren	243	76.1	56.0	88.1	11.9	0.0
Warren	1,360	69.0	53.5	87.4	10.5	2.1
Washington	2,114	73.7	59.4	91.8	7.8	0.2
Wayne	711	79.2	68.1	89.9	9.3	0.6
Weakley	1,179	60.6	51.5	87.6	11.5	0.4
White	1,160	77.0	61.5	92.3	7.0	0.7
Williamson	1,595	74.9	63.5	86.6	11.8	1.1
Wilson	1,963	77.2	63.3	90.0	9.4	0.5

Note: Percentages were computed by the Center for Business and Economic Research.

1. Percentages representing cooperative, estate or trust, and institutional farms are not shown.

2. Farms whose operators spent 50 percent or more of their time at nonfarm occupations. Does not apply to corporate farms.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Tennessee.

TABLE 11.15--TENNESSEE FARM INCOME, BY SOURCE, COUNTIES, 1983 [In thousands of dollars]

County	Net income	Inventory change	Expenses	Total income	Receipts from marketing	Government payments	Other income
Anderson	73	-30	6,292	6,395	4,363	27	2,005
Bedford	-711	-118	37,119	36,526	29,253	537	6,736
Benton	1,088	-72	7,387	8,547	6,725	192	1,630
Bledsoe	13	-326	15,488	15,827	12,861	221	2,745
Blount	4,684	-375	19,966	25,025	19,139	108	5,778
Bradley	-971	-177	34,089	33,295	29,690	106	3,499
Campbell	1,495	-226	3,977	5,698	4,196	32	1,470
Cannon	710	-311	14,810	15,831	12,491	101	3,239
Carroll	-4,173	-1,360	30,301	27,488	21,196	1,173	5,119
Carter	3,552	-825	7,390	11,767	8,789	54	2,924
Cheatham	3,776	-486	8,648	12,910	10,534	86	2,290
Chester	-1,297	-256	11,583	10,542	8,017	602	1,923
Claiborne	5,175	-1,391	16,491	23,057	18,424	92	4,541
Clay	1,325	-409	8,366	10,100	8,077	47	1,976
Cocke	-957	-1,424	22,660	23,127	19,534	88	3,505
Coffee	-2,253	-907	33,984	32,638	26,218	388	6,032
Crockett	-3,199	-17,668	46,978	61,447	44,629	9,181	7,637
Cumberland	670	-252	17,517	18,439	15,118	246	3,075
Davidson	3,184	124	14,125	17,185	12,410	59	4,716
Decatur	2,328	36	9,815	12,107	9,831	347	1,929
DeKalb	7,614	-428	15,674	23,716	20,108	228	3,380
Dickson	2,584	-407	17,451	20,442	15,751	108	4,583
Dyer	-7,935	-3,612	65,644	61,321	47,308	2,440	11,573
Fayette	-2,205	-4,449	73,821	76,065	61,631	5,158	9,276
Fentress	-548	-580	16,634	16,666	13,387	241	3,038
Franklin	-1,562	-2,186	45,895	46,519	39,479	677	6,363
Gibson	-3,919	-4,394	69,024	69,499	51,860	5,059	12,580
Giles	-1,720	-641	40,936	39,857	32,795	471	6,591
Grainger	5,022	-745	10,396	16,163	12,311	59	3,793
Greene	4,905	-2,328	55,133	62,366	50,620	230	11,516
Grundy	-579	-261	14,902	14,584	13,205	88	1,291
Hamblen	256	-541	17,189	17,986	14,509	61	3,416
Hamilton	2,860	-23	16,672	19,555	16,740	92	2,723
Hancock	2,340	-693	6,835	9,868	7,855	36	1,977
Hardeman	-1,451	-2,337	27,114	28,000	21,180	1,800	5,020
Hardin	1,908	-112	15,749	17,769	13,779	645	3,345
Hawkins	4,859	-1,400	20,343	26,602	19,291	113	7,198
Haywood	-2,843	-8,147	57,165	62,469	46,585	7,835	8,049
Henderson	1,045	-1,033	23,681	25,759	20,510	936	4,313
Henry	-1,718	-2,366	34,084	34,732	27,434	654	6,644

TABLE 11.15--TENNESSEE FARM INCOME, BY SOURCE, COUNTIES, 1983 [In thousands of dollars]
(Continued)

County	Net income	Inventory change	Expenses	Total income	Receipts from marketing	Govern- ment pay- ments	Other income
Hickman	239	69	14,589	14,759	11,474	192	3,093
Houston	1,044	-46	3,996	5,086	3,874	56	1,156
Humphreys	374	-44	10,538	10,956	8,362	162	2,432
Jackson	1,392	-496	7,790	9,678	7,249	101	2,328
Jefferson	1,673	-797	26,350	28,820	23,200	104	5,516
Johnson	2,451	-1,054	9,736	13,241	10,927	54	2,260
Knox	953	-254	27,132	28,339	21,122	106	7,111
Lake	-4,078	-1,831	22,596	20,349	16,263	571	3,515
Lauderdale	-5,858	-3,665	45,407	43,214	32,934	2,138	8,142
Lawrence	-514	-1,489	33,449	34,424	27,112	413	6,899
Lewis	628	20	2,918	3,526	2,579	43	904
Lincoln	-404	-614	46,962	47,172	38,116	582	8,474
Loudon	22,258	-375	22,082	44,715	40,815	41	3,859
McMinn	-2,064	-482	40,047	38,465	33,265	156	5,044
McNairy	213	-294	18,977	19,484	14,952	3,673	859
Macon	5,669	-1,370	13,237	20,276	16,725	144	3,407
Madison	-933	-3,771	34,613	37,451	27,200	3,710	6,541
Marion	-378	-290	9,146	9,058	6,944	95	2,019
Marshall	4,194	-218	25,675	30,087	25,602	194	4,291
Maury	4,490	-400	38,768	43,658	34,064	259	9,335
Meigs	-210	-225	8,933	8,948	6,591	117	2,240
Monroe	262	-514	23,860	24,636	20,562	149	3,925
Montgomery	4,701	-2,197	34,416	41,314	34,663	961	5,690
Moore	2,159	35	11,614	13,738	11,965	92	1,681
Morgan	1,856	-111	4,549	6,516	5,285	88	1,143
Obion	-6,179	-3,114	61,012	57,947	45,898	2,138	9,911
Overton	808	-408	17,106	18,322	14,192	248	3,882
Perry	2,265	-166	4,838	7,269	5,468	205	1,596
Pickett	370	-272	6,420	7,052	5,253	92	1,717
Polk	-596	-189	11,949	11,542	10,058	104	1,380
Putnam	5,680	-407	13,494	19,581	15,258	176	4,147
Rhea	2,797	-231	7,662	10,690	8,727	81	1,882
Roane	1,581	-71	7,249	8,901	6,454	45	2,402
Robertson	2,695	-4,790	75,488	82,973	71,338	1,042	10,593
Rutherford	-1,017	-26	42,236	41,245	31,199	559	9,487
Scott	-264	-45	4,703	4,484	3,493	52	939
Sequatchie	243	-130	5,200	5,573	4,722	63	788
Sevier	3,887	-867	11,652	16,406	12,553	133	3,720
Shelby	1,216	-5,467	48,612	55,295	41,873	3,171	10,251
Smith	3,375	-1,003	17,500	21,878	17,760	117	4,061

TABLE 11.15--TENNESSEE FARM INCOME, BY SOURCE, COUNTIES, 1983 [In thousands of dollars]
(Continued)

County	Net income	Inventory change	Expenses	Total income	Receipts from marketing	Govern- ment pay- ments	Other income
Stewart	2,404	-509	7,113	10,026	8,422	65	1,539
Sullivan	5,237	-1,271	17,691	24,199	18,227	86	5,886
Sumner	9,875	-1,707	41,446	53,028	42,243	361	10,424
Tipton	-8,162	-5,714	59,154	56,706	44,519	3,787	8,400
Trousdale	2,226	-462	7,965	10,653	8,504	52	2,097
Unicoi	596	-392	1,999	2,987	2,185	18	784
Union	2,570	-377	5,433	8,380	6,337	32	2,011
Van Buren	1,958	-71	3,876	5,905	4,961	41	903
Warren	45,942	-691	52,589	99,222	91,902	386	6,934
Washington	6,059	-1,433	39,247	46,739	36,975	129	9,635
Wayne	2,090	-27	8,351	10,468	7,913	192	2,363
Weakley	-5,636	-1,472	53,723	49,559	39,584	2,278	7,697
White	5,218	-1,032	21,760	28,010	23,075	250	4,685
Williamson	5,121	-378	42,720	48,219	35,695	167	12,357
Wilson	4,191	22	29,712	33,881	26,496	160	7,225

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct subscription.

TABLE 11.16--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1983 [In thousands of dollars]

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
Anderson			Cheatham		
Marketing total	4,363	100.0	Marketing total	10,534	100.0
Livestock	3,076	70.5	Livestock	3,740	35.5
Crops	1,287	29.5	Crops	6,794	64.5
Bedford			Chester		
Marketing total	29,253	100.0	Marketing total	8,017	100.0
Livestock	23,191	79.3	Livestock	2,722	34.0
Crops	6,062	20.7	Crops	5,295	66.0
Benton			Claiborne		
Marketing total	6,725	100.0	Marketing total	18,424	100.0
Livestock	3,407	50.7	Livestock	8,551	46.4
Crops	3,318	49.3	Crops	9,873	53.6
Bledsoe			Clay		
Marketing total	12,861	100.0	Marketing total	8,077	100.0
Livestock	8,051	62.6	Livestock	4,848	60.0
Crops	4,810	37.4	Crops	3,229	40.0
Blount			Cocke		
Marketing total	19,139	100.0	Marketing total	19,534	100.0
Livestock	10,917	57.0	Livestock	10,128	51.8
Crops	8,222	43.0	Crops	9,406	48.2
Bradley			Coffee		
Marketing total	29,690	100.0	Marketing total	26,218	100.0
Livestock	27,959	94.2	Livestock	16,469	62.8
Crops	1,731	5.8	Crops	9,749	37.2
Campbell			Crockett		
Marketing total	4,196	100.0	Marketing total	44,629	100.0
Livestock	2,475	59.0	Livestock	3,556	8.0
Crops	1,721	41.0	Crops	41,073	92.0
Cannon			Cumberland		
Marketing total	12,491	100.0	Marketing total	15,118	100.0
Livestock	8,389	67.2	Livestock	9,595	63.5
Crops	4,102	32.8	Crops	5,523	36.5
Carroll			Davidson		
Marketing total	21,196	100.0	Marketing total	12,410	100.0
Livestock	10,841	51.1	Livestock	6,503	52.4
Crops	10,355	48.9	Crops	5,907	47.6
Carter			Decatur		
Marketing total	8,789	100.0	Marketing total	9,831	100.0
Livestock	3,835	43.6	Livestock	6,413	65.2
Crops	4,954	56.4	Crops	3,418	34.8

TABLE 11.16--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1983 [In thousands of dollars]
(Continued)

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
DeKalb			Grundy		
Marketing total	20,108	100.0	Marketing total	13,205	100.0
Livestock	5,983	29.8	Livestock	11,027	83.5
Crops	14,125	70.2	Crops	2,178	16.5
Dickson			Hamblen		
Marketing total	15,751	100.0	Marketing total	14,509	100.0
Livestock	8,497	53.9	Livestock	10,075	69.4
Crops	7,254	46.1	Crops	4,434	30.6
Dyer			Hamilton		
Marketing total	47,308	100.0	Marketing total	16,740	100.0
Livestock	9,850	20.8	Livestock	9,793	58.5
Crops	37,458	79.2	Crops	6,947	41.5
Fayette			Hancock		
Marketing total	61,631	100.0	Marketing total	7,855	100.0
Livestock	29,835	48.4	Livestock	2,951	37.6
Crops	31,796	51.6	Crops	4,904	62.4
Fentress			Hardeman		
Marketing total	13,387	100.0	Marketing total	21,180	100.0
Livestock	9,518	71.1	Livestock	6,427	30.3
Crops	3,869	28.9	Crops	14,753	69.7
Franklin			Hardin		
Marketing total	39,479	100.0	Marketing total	13,779	100.0
Livestock	22,813	57.8	Livestock	6,848	49.7
Crops	16,666	42.2	Crops	6,931	50.3
Gibson			Hawkins		
Marketing total	51,860	100.0	Marketing total	19,291	100.0
Livestock	18,522	35.7	Livestock	8,263	42.8
Crops	33,338	64.3	Crops	11,028	57.2
Giles			Haywood		
Marketing total	32,795	100.0	Marketing total	46,585	100.0
Livestock	27,436	83.7	Livestock	3,797	8.2
Crops	5,359	16.3	Crops	42,788	91.8
Grainger			Henderson		
Marketing total	12,311	100.0	Marketing total	20,510	100.0
Livestock	5,830	47.4	Livestock	11,639	56.7
Crops	6,481	52.6	Crops	8,871	43.3
Greene			Henry		
Marketing total	50,620	100.0	Marketing total	27,434	100.0
Livestock	29,632	58.6	Livestock	15,098	55.0
Crops	20,938	41.4	Crops	12,336	45.0

TABLE 11.16--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1983 [In thousands of dollars]
(Continued)

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
Hickman			Lewis		
Marketing total	11,474	100.0	Marketing total	2,579	100.0
Livestock	8,432	73.5	Livestock	1,681	65.2
Crops	3,042	26.5	Crops	898	34.8
Houston			Lincoln		
Marketing total	3,874	100.0	Marketing total	38,116	100.0
Livestock	2,584	66.7	Livestock	26,221	68.8
Crops	1,290	33.3	Crops	11,895	31.2
Humphreys			Loudon		
Marketing total	8,362	100.0	Marketing total	40,815	100.0
Livestock	5,831	69.7	Livestock	10,640	26.1
Crops	2,531	30.3	Crops	30,175	73.9
Jackson			McMinn		
Marketing total	7,249	100.0	Marketing total	33,265	100.0
Livestock	3,016	41.6	Livestock	29,566	88.9
Crops	4,233	58.4	Crops	3,699	11.1
Jefferson			McNairy		
Marketing total	23,200	100.0	Marketing total	14,952	100.0
Livestock	15,854	68.3	Livestock	6,693	44.8
Crops	7,346	31.7	Crops	8,259	55.2
Johnson			Macon		
Marketing total	10,527	100.0	Marketing total	16,725	100.0
Livestock	4,785	43.8	Livestock	7,027	42.0
Crops	6,142	56.2	Crops	9,698	58.0
Knox			Madison		
Marketing total	21,122	100.0	Marketing total	27,200	100.0
Livestock	11,790	55.8	Livestock	5,772	21.2
Crops	9,332	44.2	Crops	21,428	78.8
Lake			Marion		
Marketing total	16,263	100.0	Marketing total	6,944	100.0
Livestock	72	0.4	Livestock	4,969	71.6
Crops	16,191	99.6	Crops	1,975	28.4
Lauderdale			Marshall		
Marketing total	32,934	100.0	Marketing total	25,602	100.0
Livestock	5,264	16.0	Livestock	21,677	84.7
Crops	27,670	84.0	Crops	3,925	15.3
Lawrence			Maury		
Marketing total	27,112	100.0	Marketing total	34,064	100.0
Livestock	17,887	66.0	Livestock	23,502	69.0
Crops	9,225	34.0	Crops	10,562	31.0

TABLE 11.16--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1983 [In thousands of dollars]
(Continued)

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
Meigs			Putnam		
Marketing total	6,591	100.0	Marketing total	15,258	100.0
Livestock	4,718	71.6	Livestock	9,524	62.4
Crops	1,873	28.4	Crops	5,734	37.6
Monroe			Rhea		
Marketing total	20,562	100.0	Marketing total	8,727	100.0
Livestock	16,379	79.7	Livestock	3,882	44.5
Crops	4,183	20.3	Crops	4,845	55.5
Montgomery			Roane		
Marketing total	34,663	100.0	Marketing total	6,454	100.0
Livestock	13,225	38.2	Livestock	4,957	76.8
Crops	21,438	61.8	Crops	1,497	23.2
Moore			Robertson		
Marketing total	11,965	100.0	Marketing total	71,338	100.0
Livestock	10,880	90.9	Livestock	24,462	34.3
Crops	1,085	9.1	Crops	46,876	65.7
Morgan			Rutherford		
Marketing total	5,285	100.0	Marketing total	31,199	100.0
Livestock	2,885	54.6	Livestock	26,051	83.5
Crops	2,400	45.4	Crops	5,148	16.5
Obion			Scott		
Marketing total	45,898	100.0	Marketing total	3,493	100.0
Livestock	16,033	34.9	Livestock	2,903	83.1
Crops	29,865	65.1	Crops	590	16.9
Overton			Sequatchie		
Marketing total	14,192	100.0	Marketing total	4,722	100.0
Livestock	9,606	67.7	Livestock	3,394	71.9
Crops	4,586	32.3	Crops	1,328	28.1
Perry			Sevier		
Marketing total	5,468	100.0	Marketing total	12,553	100.0
Livestock	2,454	44.9	Livestock	7,620	60.7
Crops	3,014	55.1	Crops	4,933	39.3
Pickett			Shelby		
Marketing total	5,253	100.0	Marketing total	41,873	100.0
Livestock	3,329	63.4	Livestock	7,587	18.1
Crops	1,924	36.6	Crops	34,286	81.9
Polk			Smith		
Marketing total	10,058	100.0	Marketing total	17,700	100.0
Livestock	9,432	93.8	Livestock	9,056	51.2
Crops	626	6.2	Crops	8,644	48.8

TABLE 11.16--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1983 [In thousands of dollars]
(Continued)

County	Cash receipts	Percent- age of total	County	Cash receipts	Percent- age of total
Stewart			Warren		
Marketing total	8,422	100.0	Marketing total	91,902	100.0
Livestock	2,606	30.9	Livestock	22,364	24.3
Crops	5,816	69.1	Crops	69,538	75.7
Sullivan			Washington		
Marketing total	18,227	100.0	Marketing total	36,975	100.0
Livestock	10,084	55.3	Livestock	23,688	64.1
Crops	8,143	44.7	Crops	13,287	35.9
Sumner			Wayne		
Marketing total	42,243	100.0	Marketing total	7,913	100.0
Livestock	22,940	54.3	Livestock	5,471	69.1
Crops	19,303	45.7	Crops	2,442	30.9
Tipton			Weakley		
Marketing total	44,519	100.0	Marketing total	39,584	100.0
Livestock	4,802	10.8	Livestock	22,907	57.9
Crops	39,717	89.2	Crops	16,677	42.1
Trousdale			White		
Marketing total	8,504	100.0	Marketing total	23,075	100.0
Livestock	3,606	42.4	Livestock	16,707	72.4
Crops	4,898	57.6	Crops	6,368	27.6
Unicoi			Williamson		
Marketing total	2,185	100.0	Marketing total	35,695	100.0
Livestock	355	16.2	Livestock	25,775	72.2
Crops	1,830	83.8	Crops	9,920	27.8
Union			Wilson		
Marketing total	6,337	100.0	Marketing total	26,496	100.0
Livestock	2,744	43.3	Livestock	20,188	76.2
Crops	3,593	56.7	Crops	6,308	23.8
Van Buren					
Marketing total	4,961	100.0			
Livestock	3,089	62.3			
Crops	1,872	37.7			

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct subscription.

TABLE 11.17--RURAL FARM POPULATION, BY NUMBER AND PERCENTAGE OF TOTAL POPULATION, SOUTHEASTERN STATES, 1950 - 1980, DECENNIAL CENSUS YEARS

State	1950		1960		1970		1980 ^a		1980	
	Number (1000)	Per- centage ¹	Number (1000)	Per- centage ¹	Number (1000)	Per- centage ¹	Number (1000)	Per- centage ¹	Number (1000)	Per- centage ¹
TENNESSEE	1,016	30.9	587	16.5	317	8.1	263	5.7	176	3.8
Alabama	960	31.4	403	12.3	160	4.6	139	3.6	88	2.3
Arkansas	802	42.0	332	18.6	174	9.0	142	6.2	108	4.7
Florida	233	8.4	105	2.1	72	1.1	85	0.9	59	0.1
Georgia	962	27.9	407	10.3	172	3.7	164	3.0	121	2.2
Kentucky	974	33.1	548	18.0	382	11.9	326	8.9	245	6.7
Louisiana	567	21.1	233	7.2	114	3.1	85	2.0	59	1.4
Mississippi	1,097	50.4	543	24.9	210	9.5	131	5.2	85	3.4
North Carolina	1,377	33.9	808	17.7	375	7.4	269	4.6	188	3.2
South Carolina	701	33.1	351	14.7	112	4.3	84	2.7	54	1.7
Virginia	723	22.1	397	10.0	193	4.1	166	3.1	113	2.1
West Virginia	411	20.5	121	6.5	57	3.3	51	2.6	29	1.5

1. Percentages computed by the Center for Business and Economic Research.

a. This set of population figures for 1980 is based on the previous farm definition which allowed a place that had as little as \$50 of agricultural sales per year to qualify as a farm. For the 1980 Census, the annual dollar value of agricultural sales required for a place to be considered a farm was raised to \$1,000. This definitional change is reflected in the second set of 1980 farm population figures.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, individual states; "Rural Population by Farm-Nonfarm Residence for Counties in the United States: 1970"; and Characteristics of the Population, for 1950 and 1960.

TABLE 11.18--SELECTED FARM STATISTICS, SOUTHEASTERN STATES, 1982

	Total land area	Percentage in farms	Number of farms	Average size of farm (acres)	Average value of land and buildings		Market value of products sold	
					Per farm	Per acre	Total (\$1,000)	Per farm (dollars)
TENNESSEE	26,339,033	47.4	90,565	138	\$139,141	\$1,014	\$1,683,852	\$18,593
Alabama	32,490,995	31.4	48,448	211	171,210	826	1,704,160	35,175
Arkansas	33,330,073	44.1	50,525	291	286,402	972	2,826,497	55,943
Florida	34,657,843	37.0	36,352	353	552,586	1,576	3,522,103	96,889
Georgia	37,155,705	33.1	49,630	248	225,092	928	2,767,679	55,766
Kentucky	25,388,313	55.8	101,642	140	144,427	1,049	2,376,882	23,385
Louisiana	28,493,696	31.3	31,628	282	381,817	1,351	1,406,458	44,469
Mississippi	30,228,908	41.1	42,415	293	257,819	894	1,918,486	45,231
North Carolina	31,259,756	33.0	72,792	142	187,840	1,314	3,500,750	48,093
South Carolina	19,330,156	28.9	24,929	224	208,524	946	968,554	38,853
Virginia	25,410,252	37.1	51,859	182	205,034	1,125	1,606,915	30,986
West Virginia	15,436,179	23.1	18,742	190	129,390	688	242,127	12,919

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, individual states.

TABLE 11.21--FARM REAL ESTATE, AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE, SOUTHEASTERN STATES, 1975 - 1984, SELECTED YEARS

State	Average value of land and buildings per acre				Indexes of average value per acre (1977 = 100)			
	1975	1980	1983	1984	1975	1980	1983	1984
TENNESSEE	467	953	923	951	86	136	131	135
Alabama	364	792	876	858	85	149	165	162
Arkansas	419	921	983	944	80	163	174	167
Florida ¹	685	1,352	1,461	1,490	89	141	152	155
Georgia	474	868	817	801	93	132	124	122
Kentucky	427	955	966	927	72	147	149	143
Louisiana	512	1,288	1,481	1,481	88	169	195	195
Mississippi	379	825	920	966	94	156	174	183
North Carolina	590	1,215	1,297	1,362	88	141	150	158
South Carolina	467	879	863	846	88	130	128	125
Virginia	558	1,009	1,050	1,040	83	139	144	143
West Virginia	300	704	829	804	76	150	177	172
UNITED STATES	340	725	743	739	75	145	148	146

1. Florida indexes for 1980 are based on percentage changes in Georgia and Alabama.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985, and earlier editions.

TABLE 11.22--TAXES ON FARM REAL ESTATE, SOUTHEASTERN STATES, 1980 AND 1981

State	Amount levied on farm real estate (millions)		Taxes per acre		Taxes per \$100 of full value	
	1980	1981	1980	1981	1980	1981
TENNESSEE	\$41.1	\$42.9	\$3.25	\$3.42	\$0.34	\$0.33
Alabama	10.1	9.9	0.90	0.90	0.11	0.10
Arkansas	30.6	30.7	2.14	2.18	0.23	0.21
Florida	78.3	86.5	6.21	6.96	0.46	0.46
Georgia	50.5	55.5	3.46	3.80	0.40	0.41
Kentucky	29.4	30.1	2.10	2.15	0.22	0.22
Louisiana	15.9	16.3	1.79	1.83	0.14	0.12
Mississippi	21.4	21.9	1.61	1.66	0.20	0.16
North Carolina	42.1	44.5	3.83	4.15	0.32	0.31
South Carolina	12.2	13.2	2.12	2.32	0.24	0.25
Virginia	34.8	37.6	3.83	4.15	0.38	0.38
West Virginia	2.7	3.1	0.78	0.87	0.11	0.12

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Agriculture, Statistical Reporting Service, Agricultural Statistics, 1983.

TABLE 11.19--TYPE OF OWNERSHIP FOR FARMS, SOUTHEASTERN STATES,* 1982

State	Farm acres	Number of farms	Family farms		Partnership farms		Corporate farms	
			Number	Percentage	Number	Percentage	Number	Percentage
TENNESSEE	12,474,931	90,565	80,881	89.3	8,910	9.8	511	0.6
Alabama	10,200,547	48,448	44,009	90.8	3,754	7.7	513	1.1
Arkansas	14,682,960	50,525	45,152	89.4	3,856	7.6	1,326	2.6
Florida	12,814,216	36,352	29,556	81.3	3,195	8.8	3,255	9.0
Georgia	12,291,885	49,630	44,207	89.1	4,170	8.4	954	1.9
Kentucky	14,179,284	101,642	85,808	84.4	14,660	14.4	761	0.7
Louisiana	8,928,827	31,628	28,255	89.3	2,402	7.6	724	2.3
Mississippi	12,421,651	42,415	38,255	90.2	3,046	7.2	886	2.1
North Carolina	10,320,832	72,792	64,150	88.1	7,092	9.7	1,225	1.7
South Carolina	5,589,799	24,929	22,297	89.4	2,078	8.3	417	1.7
Virginia	9,436,854	51,859	45,731	88.2	4,765	9.2	1,023	2.0
West Virginia	3,559,051	18,742	17,336	92.5	1,134	6.1	180	1.0

Note: Percentages computed by Center for Business and Economic Research. Percentages will not add to 100 because cooperative, estate, and institutional farms are not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, individual states.

TABLE 11.20--NUMBER AND PERCENTAGE OF FARMS¹, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1982

State	Total	Economic class (based on farm product sales)							
		\$500,000 or more	\$250,000- \$499,999	\$100,000- 249,999	\$40,000- 99,999	\$20,000- 39,999	\$10,000- 19,999	\$5,000- 9,999	Less than 5,000
TENNESSEE									
Number	90,565	241	701	2,570	4,716	6,250	10,988	16,860	48,239
Percentage	100.0	0.3	0.8	2.8	5.2	6.9	12.1	18.6	53.3
Alabama									
Number	48,448	356	975	3,211	3,547	2,935	4,154	6,103	27,167
Percentage	100.0	0.7	2.0	6.6	7.3	6.1	8.6	12.6	56.1
Arkansas									
Number	50,525	713	1,911	5,535	5,017	3,288	4,371	6,404	23,286
Percentage	100.0	1.4	3.8	11.0	9.9	6.5	8.7	12.7	46.1
Florida									
Number	36,352	1,275	1,131	2,276	3,230	3,136	3,734	4,453	17,117
Percentage	100.0	3.5	3.1	6.3	8.9	8.6	10.3	12.2	47.1
Georgia									
Number	49,630	719	1,967	5,040	5,157	3,926	4,534	5,848	22,439
Percentage	100.0	1.4	4.0	10.2	10.4	7.9	9.1	11.8	45.2
Kentucky									
Number	101,642	238	695	3,216	8,704	12,228	16,999	20,021	39,542
Percentage	100.0	0.2	0.7	3.2	8.6	12.0	16.7	19.7	38.9
Louisiana									
Number	31,628	358	948	2,645	3,066	2,057	2,441	3,516	16,597
Percentage	100.0	1.1	3.0	8.4	9.7	6.5	7.7	11.1	52.5
Mississippi									
Number	42,415	635	1,348	2,848	2,826	2,500	3,515	5,446	23,297
Percentage	100.0	1.5	3.2	6.7	6.7	5.9	8.3	12.8	54.9
North Carolina									
Number	72,792	748	2,002	6,244	8,408	7,300	8,560	9,722	29,808
Percentage	100.0	1.0	2.8	8.6	11.6	10.0	11.8	13.4	40.9
South Carolina									
Number	24,929	289	570	1,476	1,989	1,781	2,470	3,309	13,045
Percentage	100.0	1.2	2.3	5.9	8.0	7.1	9.9	13.3	52.3
Virginia									
Number	51,859	351	892	2,657	3,643	4,139	6,262	8,561	25,354
Percentage	100.0	0.7	1.7	5.1	7.0	8.0	12.1	16.5	48.9

TABLE 11.20--NUMBER AND PERCENTAGE OF FARMS¹, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1982 (Continued)

State	Total	Economic class (based on farm product sales)							Less than 5,000
		\$500,000 or more	\$250,000-\$499,999	\$100,000-249,999	\$40,000-99,999	\$20,000-39,999	\$10,000-19,999	\$5,000-9,999	
West Virginia									
Number	18,742	58	100	302	493	651	1,198	2,535	13,405
Percentage	100.0	0.3	0.5	1.6	2.6	3.5	6.4	13.5	71.5

Note: Percentages computed by Center for Business and Economic Research.

1. Includes institutional farms, experiment and research farms and Indian reservations.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, individual states.

TABLE 11.23--INDEXES OF PRICES RECEIVED AND PAID BY FARMERS, UNITED STATES, 1973 - 1983

Year	Index of prices received					Index of prices paid						
	All farm products	All crops	Livestock and products	All farm products (1910-14=100)	Commodities, services, interest, taxes and wage rates	Production items	Interest	Taxes	Wage rates	Commodities, services, interest, taxes, wage rates (1910-14=100)	Ratio (1910-14=100)	Parity ratio (1910-14=100)
1973	98	91	104	447	71	73	55	77	69	491	138	0.9
1974	105	117	94	481	81	83	65	81	79	558	130	0.9
1975	101	105	98	463	89	91	77	87	85	613	113	0.8
1976	102	102	101	464	95	97	88	94	93	653	107	0.7
1977	100	100	100	457	100	100	100	100	100	689	100	0.7
1978	115	105	124	524	108	108	117	100	107	745	106	0.7
1979	132	116	147	602	123	125	143	107	117	848	107	0.7
1980	134	125	144	614	138	138	174	115	126	948	97	0.6
1981	139	134	143	633	150	148	211	123	137	1,035	93	0.6
1982	133	121	145	609	157	150	241	131	143	1,076	85	0.6
1983	134	127	141	614	161	153	251	137	147	1,105	84	0.6

Note: Base year is 1977=100 for prices received, prices paid and ratio unless otherwise specified.

Source: U.S. Department of Agriculture, Economics, Statistics, and Cooperatives Service, Crop Reporting Board, Agricultural Prices, Annual Summary 1983.

TABLE 11.27--SELECTED CHARACTERISTICS OF FARM MARKETING, SUPPLY, AND RELATED SERVICE COOPERATIVES, SOUTHEASTERN STATES, 1979 AND 1981

State	Cooperatives headquartered in state		Membership in state		Net business ¹ (\$1,000)	
	1979	1981 ^P	1979	1981 ^P	1979	1981 ^P
TENNESSEE	102	104	152,957	154,598	634,308	634,428
Alabama	114	84	114,526	89,480	808,074	741,075
Arkansas	120	122	100,816	103,205	965,595	1,151,725
Florida	80	66	62,369	33,451	1,370,509	1,542,416
Georgia	93	21	155,022	71,226	1,161,252	1,032,026
Kentucky	73	71	252,272	253,458	540,532	686,052
Louisiana	92	92	18,339	18,154	567,175	665,062
Mississippi	127	126	123,579	114,333	813,357	891,766
North Carolina	34	32	135,719	135,416	593,096	711,988
South Carolina	21	13	68,450	38,905	218,867	202,810
Virginia	110	106	175,512	181,202	749,366	894,701
West Virginia	57	47	70,335	72,121	115,277	169,511

p preliminary.

1. Represents value at the first level at which cooperatives transact business for farmers.

Source: U.S. Department of Agriculture, Statistical Reporting Service, Agricultural Statistics, 1983.

TABLE 11.29--AREA OF COMMERCIAL FOREST LAND, BY AREA-CONDITION AND OWNERSHIP CLASSES, TENNESSEE, 1980 [In thousands of acres]

Area-condition class ¹	All ownerships	National forest	Other public	Forest industry	Farmer	Miscellaneous private
10	5.6	0.0	0.0	5.6	0.0	0.0
20	5.7	5.5	0.0	0.0	0.0	.2
30	5.9	0.0	0.0	5.9	0.0	0.0
40	96.4	5.5	20.3	34.5	16.2	19.9
50	2,512.0	246.2	88.4	286.7	823.9	1,066.8
60	7,613.9	244.1	392.1	729.3	2,616.7	3,631.7
70	2,639.5	55.9	101.8	160.8	1,091.3	1,229.7
All classes	12,879.0	557.2	602.6	1,222.8	4,548.1	5,948.3

Note: Data are preliminary.

1. Area-condition class definitions:

10. Areas 100 percent or more stocked with desirable trees and not overstocked.
20. Areas 100 percent or more stocked with desirable trees and overstocked with all live trees.
30. Areas 60 to 100 percent stocked with desirable trees and with less than 30 percent of the area controlled by other trees, inhibiting vegetation, slash, or nonstockable conditions.
40. Areas 60 to 100 percent stocked with desirable trees and with 30 percent or more of the area controlled by other trees, or conditions that ordinarily prevent occupancy by desirable trees.
50. Areas less than 60 percent stocked with desirable trees, but with 100 percent or more stocking of growing-stock trees.
60. Areas less than 60 percent stocked with desirable trees, but with 60 to 100 percent stocking of growing-stock trees.
70. Areas less than 60 percent stocked with desirable trees and with less than 60 percent stocking of growing-stock trees.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, pre-published data.

TABLE 11.30--VOLUME OF GROWING STOCK AND SAWTIMBER ON COMMERCIAL FOREST LAND, TENNESSEE, 1980

Ownership class	Growing stock (Million cubic feet)			Sawtimber (Million board feet)		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
National forest	797.5	281.0	516.5	2,625.4	1,122.4	1,503.0
Other public	686.2	185.1	501.1	2,356.8	786.1	1,570.7
Forest industry	1,193.6	257.8	935.8	3,600.5	814.3	2,786.2
Farm	4,423.4	595.5	3,827.9	13,359.5	1,793.5	11,566.0
Miscellaneous private	5,704.5	1,086.1	4,618.4	16,955.1	3,168.0	13,787.1
All ownership	12,805.2	2,405.5	10,399.7	38,897.3	7,684.3	31,213.0

Note: Data are preliminary.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, pre-published data.

TABLE 11.31--AVERAGE ANNUAL GROWTH AND REMOVAL OF GROWING STOCK ON COMMERCIAL FOREST LAND, BY OWNERSHIP CLASS AND TYPE OF WOOD, TENNESSEE, 1971 - 1980 [In millions of cubic feet]

Ownership class	Periodic annual growth			Periodic annual removals		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
National forest	27.4	9.3	18.1	3.3	1.7	1.6
Other public	26.8	7.0	19.8	24.7	7.1	17.6
Forest industry	44.9	11.0	33.9	24.8	5.6	19.2
Farmer	180.3	22.8	157.5	69.9	9.5	60.4
Miscellaneous private	232.0	46.7	185.3	90.9	13.7	77.2
All ownerships ¹	511.4	96.8	414.6	213.7	39.5	176.0

Note: Data are preliminary.

1. Totals may not add due to rounding.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, pre-published data.

TABLE 11.24--FARM MARKETINGS, 1980 TO 1983, AND PRINCIPAL COMMODITIES AND GOVERNMENT PAYMENTS, SOUTHEASTERN STATES, 1983
[In millions of dollars]

Farm marketings								
State	1983							United States rank for total farm marketing. Principal commodities in order of marketing receipts, 1983
	1980	1981	1982	Total	Crops	Live- stock and prod- ucts	Gov- ern- ment pay- ments	
TENNESSEE	1,902	2,012	2,033	1,930	1,023	907	68	28 Cattle, dairy products, tobacco, soybeans.
Alabama	1,930	2,247	2,176	2,112	854	1,258	64	26 Broilers, cattle, soybeans, eggs.
Arkansas	3,076	3,408	3,340	2,999	1,499	1,500	295	17 Broilers, soybeans, rice, cattle.
Florida	4,023	4,256	4,159	4,325	3,333	992	13	9 Oranges, greenhouse, tomatoes, cattle.
Georgia	2,729	3,267	3,318	3,310	1,605	1,705	82	14 Broilers, peanuts, soybeans, eggs.
Kentucky	2,751	2,820	2,925	2,798	1,323	1,475	60	20 Tobacco, horses/mules, cattle, dairy products.
Louisiana	1,630	1,728	1,817	1,853	1,370	483	158	29 Soybeans, cotton, cane for sugar, cattle.
Mississippi	2,236	2,211	2,370	2,291	1,365	926	230	25 Cotton, soybeans, broilers, cattle.
North Carolina	3,593	4,151	4,064	3,784	2,127	1,657	68	12 Tobacco, broilers, hogs, soybeans.
South Carolina	1,106	1,126	1,143	1,058	653	405	48	34 Soybeans, tobacco, cattle, dairy products.
Virginia	1,443	1,638	1,681	1,440	582	858	29	33 Dairy products, tobacco, broilers, cattle.
West Virginia	219	215	224	228	55	173	4	46 Cattle, dairy products, broilers, apples.
UNITED STATES	140,473	142,265	144,762	138,719	69,516	69,203	9,294	Cattle, dairy products, corn, soybeans.

Note: Cattle include calves.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985.

TABLE 11.25--COMMODITIES, TOTAL CASH RECEIPTS AND PERCENTAGE DISTRIBUTION OF RECEIPTS, SOUTHEASTERN STATES, 1983
[In thousands of dollars]

State	Crops									
	Total crops receipts	Percent- age of total	Food grains	Feed crops	Cotton	Tobacco	Oil crops	Vege- tables	Fruits and nuts	Other crops
TENNESSEE	1,023,386	53.0	71,043	56,836	132,301	238,915	209,060	30,099	5,718	279,414
Alabama	853,887	40.4	53,605	35,261	167,831	1,035	299,934	30,939	28,382	186,900
Arkansas	1,499,184	50.0	511,104	57,633	200,298	0	642,656	15,231	13,955	58,307
Florida	3,332,605	77.0	0	28,834	7,436	27,748	117,298	1,050,421	1,203,329	897,539
Georgia	1,604,531	48.5	122,708	144,612	77,103	164,064	665,875	140,199	95,429	194,541
Kentucky	1,322,886	47.3	63,764	184,827	0	793,464	209,520	16,230	8,835	46,246
Louisiana	1,369,916	73.9	166,102	31,880	341,370	94	541,534	46,200	23,000	219,736
Mississippi	1,364,511	59.6	128,472	30,379	639,142	0	477,146	25,189	6,916	57,267
North Carolina	2,127,468	56.2	53,884	174,975	32,379	1,019,696	354,000	150,146	48,075	294,313
South Carolina	652,591	61.7	38,085	48,999	57,824	195,388	201,190	40,868	24,024	46,213
Virginia	581,799	40.4	46,187	54,294	171	185,825	133,215	43,283	47,660	71,164
West Virginia	54,771	24.1	774	6,603	0	8,922	0	1,118	25,379	11,975

TABLE 11.25--COMMODITIES, TOTAL CASH RECEIPTS AND PERCENTAGE DISTRIBUTION OF RECEIPTS, SOUTHEASTERN STATES, 1983
[In thousands of dollars] (Continued)

	Livestock						Total all commodities
	Total livestock receipts	Per- centage	Meat animals	Dairy products	Poultry and eggs	Miscel- laneous livestock	
TENNESSEE	906,922	47.0	480,953	295,267	109,063	21,639	1,930,308
Alabama	1,258,461	59.6	421,546	84,360	742,055	10,500	2,112,348
Arkansas	1,500,283	50.0	315,966	121,968	1,030,353	31,996	2,999,467
Florida	992,765	23.0	395,481	346,335	233,079	17,870	4,325,370
Georgia	1,705,568	51.5	474,012	200,100	995,075	36,381	3,310,099
Kentucky	1,475,261	52.7	572,914	314,550	23,818	563,979	2,798,147
Louisiana	483,190	26.1	165,559	137,585	157,739	22,307	1,853,106
Mississippi	926,608	40.4	260,903	124,307	457,343	84,055	2,291,119
North Carolina	1,656,457	43.8	479,987	245,088	874,310	57,072	3,783,925
South Carolina	405,348	38.3	154,652	88,886	154,813	6,997	1,057,939
Virginia	857,738	59.6	257,188	284,950	302,601	12,999	1,439,537
West Virginia	172,877	75.9	63,836	51,159	56,066	1,816	227,648

Source: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, 1983.

TABLE 11.26--NET INCOME PER FARM, SOUTHEASTERN STATES, 1950 - 1983, SELECTED YEARS [Dollars]

State	1950	1955	1960	1965	1970	1975	1980	1981	1982	1983
TENNESSEE	1,244	1,476	1,291	1,697	1,824	2,071	2,628	4,410	4,342	1,595
Alabama	1,208	2,073	1,822	2,441	2,753	6,350	5,285	9,845	8,723	7,923
Arkansas	1,618	2,459	2,378	2,753	4,748	13,018	6,229	13,029	8,630	8,356
Florida	4,342	5,585	6,439	8,574	10,317	28,116	36,037	36,289	32,753	37,231
Georgia	1,502	1,840	2,410	3,645	4,320	8,941	1,524	9,642	11,407	10,914
Kentucky	1,370	1,566	1,811	2,334	2,795	3,979	6,376	10,283	9,585	4,358
Louisiana	1,529	2,007	1,961	2,442	4,477	9,998	4,140	5,755	6,225	10,407
Mississippi	1,289	1,846	1,624	2,743	3,626	4,595	4,164	2,629	5,505	3,541
North Carolina	1,974	2,303	2,451	2,501	3,853	9,504	8,826	13,122	11,775	9,667
South Carolina	1,289	1,658	1,579	2,233	2,741	5,649	-177	4,187	4,394	-639
Virginia	1,582	1,674	1,801	2,077	2,303	3,854	1,132	5,467	2,147	819
West Virginia	877	989	967	633	667	714	624	-344	-1,794	-860

Note: Net income includes Net Commodity Credit Corporation Loans and farm households.

Source: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, 1983.

TABLE 11.28--GOVERNMENT PAYMENTS FOR FARM PROGRAMS, SOUTHEASTERN STATES, 1983 [In thousands of dollars]

State	Conservation ¹	Feed Grain Program	Wheat Program	Rice Program	Cotton Program	Wool Act Program	Miscel- laneous Programs ²	Total
TENNESSEE	5,163	4,584	5,634	13	14,530	20	38,291	68,235
Alabama	4,517	2,669	2,484	0	19,172	3	35,435	64,280
Arkansas	4,074	1,422	15,826	112,861	27,239	21	133,554	294,997
Florida	3,334	2,105	318	380	779	3	6,121	13,040
Georgia	4,259	10,172	10,960	0	7,421	8	49,420	82,240
Kentucky	4,094	11,274	3,887	0	0	71	40,769	60,095
Louisiana	3,107	290	1,789	45,483	35,531	16	71,433	157,649
Mississippi	4,649	717	5,240	19,037	73,385	7	127,054	230,089
North Carolina	3,437	16,164	4,147	0	4,309	20	39,488	67,565
South Carolina	2,234	5,942	4,086	0	6,217	1	29,133	47,613
Virginia	2,491	6,511	2,283	0	8	478	17,104	28,875
West Virginia	1,419	584	15	0	0	250	1,627	3,895

1. Includes amount paid under agriculture and conservation programs (Agriculture Conservation, Emergency Conservation, and Great Plains Program.)

2. Includes Milk Indemnity Program, Forest Incentive Program, Water Bank Program, Emergency Livestock Feed Program, Payment-in-Kind Program, Extended Storage Program, and Rural Clean Water Program.

Source: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, 1983.

TABLE 11.33--AREA OF COMMERCIAL FOREST LAND, BY FOREST TYPE AND RESOURCE REGION, TENNESSEE, 1980 [In thousands of acres]

Forest type	Resource region					
	State	West	West Central	Central	Plateau	East
White pine	10.8	0.0	0.0	0.0	5.6	5.2
Loblolly-shortleaf	1,058.3	145.7	101.0	0.0	234.8	576.8
Oak-pine	1,007.6	72.1	39.5	19.6	385.3	491.1
Cedar	651.3	73.9	24.2	392.1	23.8	137.3
Oak-hickory	9,312.6	1,207.7	1,940.8	1,684.0	2,276.3	2,203.8
Oak-gum-cypress	679.7	539.3	68.2	38.7	24.5	11.0
Elm-ash-cottonwood	99.2	71.5	11.9	5.0	10.8	0.0
Maple-beech-birch	59.5	18.8	0.0	0.0	11.5	29.2
All types	12,879.0	2,129.0	2,183.6	2,139.4	2,972.6	3,454.4

Note: Data are preliminary.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, pre-published data.

TABLE 11.34--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, COUNTIES, 1980 [Area in thousands of acres]

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
TENNESSEE	27,036.2	12,879.0	48	+ 1
Anderson	218.2	134.2	62	- 4
Bedford	308.5	75.6	25	- 1
Benton	279.0	161.2	58	- 4
Bledsoe	258.6	171.0	66	- 1
Blount	373.8	126.0	34	(a)
Bradley	216.3	96.6	45	-10
Campbell	299.5	209.1	70	- 7
Cannon	173.4	84.0	48	- 3
Carroll	381.4	186.3	49	+22
Carter	227.2	151.2	67	+ 4
Cheatham	197.1	104.0	53	- 4
Chester	182.4	109.8	60	+13
Claiborne	291.2	179.4	62	+ 8
Clay	169.0	97.5	58	- 2
Cocke	278.4	174.0	63	+ 4
Coffee	278.4	112.0	40	- 5
Crockett	172.2	17.4	10	+40
Cumberland	434.5	324.5	75	0
Davidson	341.1	98.0	29	- 6
Decatur	225.3	145.0	64	- 3
DeKalb	202.9	74.0	36	-16
Dickson	311.0	151.2	49	- 6
Dyer	345.6	54.5	16	-17
Fayette	450.5	153.6	34	+42
Fentress	319.4	254.2	80	+ 3
Franklin	358.4	174.9	49	- 6
Gibson	388.5	60.8	16	+24
Giles	396.1	121.8	31	-24
Grainger	199.7	100.7	50	+ 6
Greene	396.1	135.2	34	0
Grundy	229.1	189.0	82	+ 2
Hamblen	111.4	30.4	27	+21
Hamilton	375.7	203.0	54	+13
Hancock	147.2	100.8	68	+18
Hardeman	419.8	248.0	59	+12
Hardin	386.6	223.6	58	- 1
Hawkins	316.2	185.6	59	+11
Haywood	332.2	78.0	23	+ 6
Henderson	329.6	170.8	52	(a)
Henry	384.0	172.5	45	+39

TABLE 11.34--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, COUNTIES, 1980 (Area in thousands of acres) (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
Hickman	392.3	275.0	70	+ 2
Houston	133.1	81.9	62	-10
Humphreys	357.8	223.2	62	-10
Jackson	209.3	112.2	54	+ 2
Jefferson	206.1	58.5	28	0
Johnson	191.4	130.0	68	+ 5
Knox	337.9	102.0	30	- 4
Lake	122.9	20.1	16	+26
Lauderdale	325.8	95.0	29	+ 7
Lawrence	405.8	153.9	38	-16
Lewis	182.4	131.1	72	-10
Lincoln	371.2	105.0	28	-10
Loudon	159.4	55.2	35	+ 4
McMinn	278.4	129.8	47	-11
McNairy	364.2	205.2	56	+ 4
Macon	194.6	59.4	31	-19
Madison	358.4	147.0	41	+30
Marion	329.6	240.8	73	- 3
Marshall	241.3	75.6	31	- 3
Maury	393.0	110.0	28	-13
Meigs	139.5	85.8	62	+ 6
Monroe	424.9	290.7	68	- 2
Montgomery	347.5	103.4	30	-11
Moore	79.4	28.0	35	- 9
Morgan	345.0	270.0	78	- 7
Obion	359.0	103.4	29	+42
Overton	282.9	167.5	59	- 4
Perry	270.7	218.3	81	+ 3
Pickett	111.4	64.8	58	- 3
Polk	281.0	208.0	74	- 9
Putnam	261.1	136.4	52	- 3
Rhea	217.6	124.2	57	- 8
Roane	248.3	150.0	60	+14
Robertson	304.6	51.2	17	-13
Rutherford	403.2	156.0	39	+33
Scott	351.4	302.4	86	- 2
Sequatchie	174.7	134.4	77	- 4
Sevier	397.2	137.7	35	-14
Shelby	492.1	93.6	19	+28
Smith	208.0	75.9	36	+ 5

TABLE 11.34--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, COUNTIES, 1980 [Area in thousands of acres] (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
Stewart	314.9	198.4	63	-10
Sullivan	273.9	99.0	36	- 9
Sumner	351.4	73.5	21	-25
Tipton	303.4	100.2	33	+80
Trousdale	74.2	24.4	33	+ 3
Unicoi	118.4	96.9	82	+ 3
Union	154.2	108.3	70	+28
Van Buren	163.2	124.8	76	(a)
Warren	283.5	94.4	33	-17
Washington	209.3	61.2	29	- 1
Wayne	474.2	372.0	78	- 2
Weakley	368.6	112.8	31	+47
White	246.4	114.4	46	-10
Williamson	379.5	126.0	33	-13
Wilson	371.2	120.7	33	+ 1

a. Percentage less than 0.5.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station: New Orleans, pre-published data.

CHAPTER 12 – CLIMATE, LAND USE, AND RECREATION

The U.S. Department of Commerce, National Oceanic and Atmospheric Administration, through the Environmental Data Service, National Climate Center publishes data on weather and climate. The monthly data in Table 12.1 are published for five metropolitan areas in Tennessee in *Comparative Climatic Data for the United States through 1983*. "Normal" values of temperature and precipitation and average wind speeds are given. Normal values are based on newly revised records for the 30 years between 1951 and 1980. TVA's monthly report, *Electricity Sales Statistics*, gives 1983-84 recorded minimum temperatures and heating degree day figures for approximately 75 locations across Tennessee.

Results of a study on the economic impact of tourism are presented in Tables 12.4-12.6. Travel generated employment and revenue are first detailed at the state level, and secondly, for individual counties. This study, by the U.S. Travel Data Center, was produced for the Tennessee Department of Tourist Development.

Land area in Tennessee owned by various federal agencies can be found in Table 12.8. These data are provided for every state in the annual *Public Land Statistics*, published by the U.S. Department of the Interior. The Army Corps of Engineers maintains the Cumberland River areas in Tennessee, while TVA maintains all Tennessee River areas, except for National Wildlife Refuge areas (managed by the U.S. Fish and Wildlife Service). The U.S. Department of the Interior, National Park Service, maintains the Great Smoky Mountains National Park as well as a variety of other areas, as listed in Table 12.10. The Cherokee National Forest is managed by the U.S. Department of Agriculture, National Forest Service. Visitation statistics are given for Cherokee National Forest, while total Forest Service land is given for each of the southeastern states.

The Tennessee agencies with responsibility for recreation areas include the divisions of Forestry, Water Resources, and State Parks in the Department of Conservation, and the Wildlife Resources Agency. A list of Tennessee state parks and their location is in Table 12.14. A new map, Figure 12.2, details national and state parks and other natural recreational areas in Tennessee.

Information about the land and water areas of each county, shown in Table 12.7, is collected and published by the U.S. Department of Commerce, Bureau of the Census. The latest measurements were made in 1980.

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TABLE 11.32--CHANGES IN COMMERCIAL FOREST LAND, TENNESSEE, 1971 - 1980 [In thousands of acres]

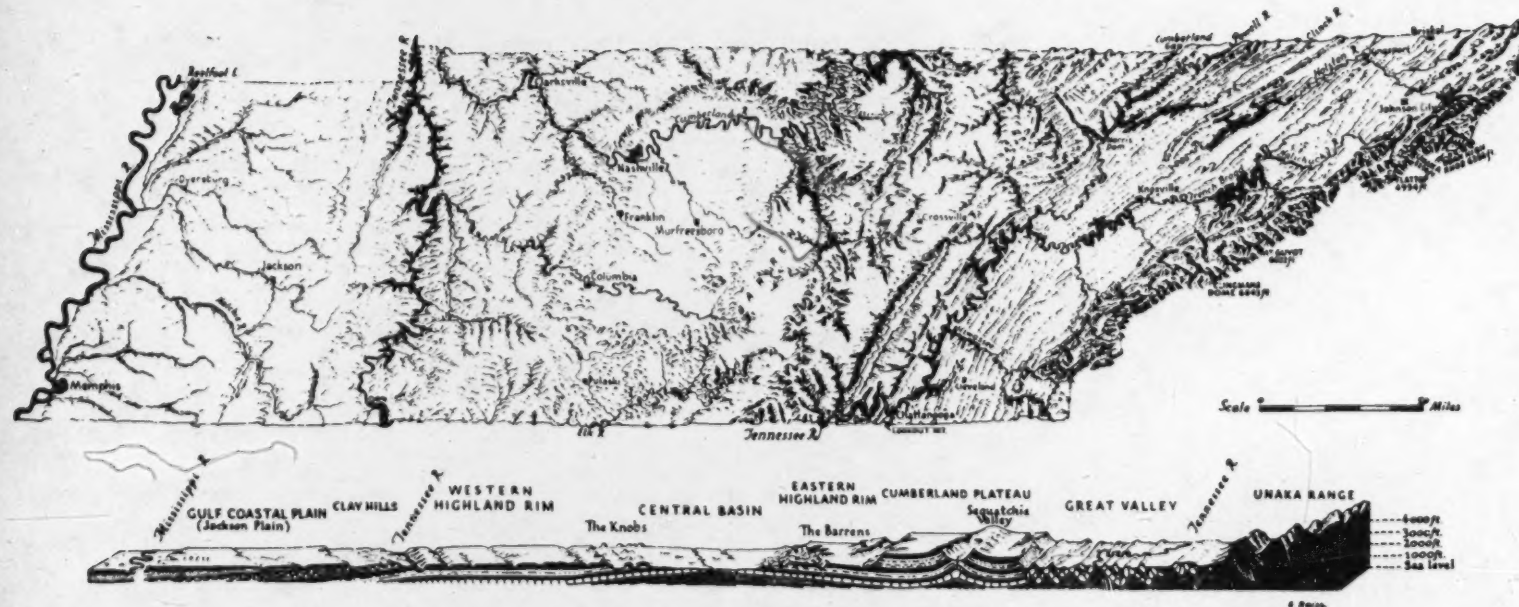
Resource region	Total area	Commercial forest	Net change	Additions from:			Diversions to:		
				Total	Agriculture	Other ¹	Total	Agriculture	Other
West	6,080.6	2,129.0	+360.5	588.6	537.1	51.5	228.1	153.8	74.3
West Central	3,422.2	2,183.6	-107.3	17.9	17.6	0.3	125.2	71.3	53.9
Central	6,305.4	2,139.4	-136.9	110.3	96.8	13.5	247.2	134.4	112.8
Plateau	4,448.7	2,972.6	-104.4	72.0	41.2	30.8	176.4	78.2	98.2
East	6,778.9	3,454.4	+47.3	332.1	263.7	68.4	284.8	103.5	181.3
All regions	27,035.7	12,879.0	+59.2	1,120.9	956.4	164.5	1,061.7	541.2	520.5

Note: Data are preliminary.

1. Includes urban, industrial, highway, noncommercial forest, water, rights-of-way, and other land uses.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, pre-published data.

FIGURE 12.1
Physiographic Map of Tennessee



SOURCE: Tennessee Department of Finance and Administration, *Tennessee, Its Resources and Economy*, Volume II.

TABLE 12.1--CLIMATOLOGICAL DATA: THIRTY-YEAR NORMALS AND RECORDED EXTREMES, METROPOLITAN AREAS [Temperatures in degrees Fahrenheit]

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
BRISTOL-JOHNSON CITY-KINGSPORT - Elevation 1507 feet, Latitude 36°29'N, Longitude 82°24'W												
Normal monthly temperature	35.0	37.9	46.3	56.1	64.4	71.5	74.9	74.3	68.8	57.1	46.2	38.2
Normal maximum temperature	44.5	48.4	57.6	68.3	76.3	82.9	85.5	85.2	80.4	69.5	57.3	48.1
Normal minimum temperature	25.5	27.4	34.9	43.8	52.5	60.1	64.3	63.4	57.2	44.7	35.1	28.3
Highest recorded temperature	79	80	85	88	92	97	102	98	100	90	81	78
Lowest recorded temperature	-15	-5	-2	21	30	38	45	47	34	20	5	-9
Normal precipitation (inches)	3.56	3.43	4.29	3.46	3.61	3.46	4.19	3.23	3.00	2.50	2.98	3.53
Average total snowfall (inches)	5.2	4.5	2.5	0.2	T	0.0	0.0	0.0	0.0	T	1.1	2.8
Average wind speed (mph)	6.6	6.8	7.4	7.1	5.3	4.8	4.2	3.9	4.3	4.7	5.7	6.0
CHATTANOOGA - Elevation 665 feet, Latitude 35°02'N, Longitude 85°12'W												
Normal monthly temperature	38.7	42.0	49.8	60.1	67.8	75.1	78.7	78.1	72.3	60.0	48.9	41.5
Normal maximum temperature	48.2	52.6	60.9	72.6	79.8	86.4	89.3	88.8	83.0	72.3	60.3	51.4
Normal minimum temperature	29.2	31.2	38.6	47.5	55.7	63.8	68.1	67.4	61.5	47.7	37.5	31.5
Highest recorded temperature	78	79	87	93	99	104	106	105	102	94	84	78
Lowest recorded temperature	-10	1	8	26	34	41	51	50	36	22	4	-2
Normal precipitation (inches)	5.20	4.69	6.31	4.57	4.00	3.32	4.55	3.41	4.30	2.92	4.19	5.14
Average total snowfall (inches)	1.7	1.3	0.4	T	T	0.0	0.0	0.0	0.0	T	0.1	0.6
Average wind speed (mph)	7.1	7.5	8.0	7.6	6.0	5.4	5.1	4.7	5.0	5.1	6.2	6.6
KNOXVILLE - Elevation 980 feet, Latitude 35°49'N, Longitude 83°59'W												
Normal monthly temperature	38.2	41.5	49.7	59.6	67.4	74.3	77.6	77.0	71.5	59.5	48.8	41.1
Normal maximum temperature	46.9	51.2	60.1	71.0	78.3	84.6	87.2	86.9	81.7	70.9	59.1	50.3
Normal minimum temperature	29.5	31.7	39.3	48.2	56.5	64.0	68.0	67.1	61.2	48.1	38.4	31.9
Highest recorded temperature	77	83	86	92	94	102	103	102	103	91	84	80
Lowest recorded temperature	-9	-2	1	25	34	43	51	49	36	25	5	-6
Normal precipitation (inches)	4.65	4.18	5.49	3.87	3.71	3.95	4.33	3.02	2.99	2.73	3.78	4.59
Average total snowfall (inches)	3.9	3.9	1.8	0.2	T	0.0	0.0	0.0	0.0	T	0.8	1.8
Average wind speed (mph)	8.1	8.4	8.9	8.9	7.1	6.6	6.2	5.6	5.7	5.8	6.9	7.4

TABLE 12.3--MINIMUM TEMPERATURES AND HEATING DEGREE DAYS, TVA REGION, HEATING YEARS
1971 - 1972 THROUGH 1983 - 1984

Heating season	Minimum weekday temperatures				
	December	January	February		
1971-1972	31	15	19		
1972-1973	14	13	19		
1973-1974	17	26	14		
1974-1975	19	15	16		
1975-1976	11	7	17		
1976-1977	9	-3	13		
1977-1978	12	9	11		
1978-1979	22 ^a	9	10 ^a		
1979-1980	17	18	15 ^a		
1980-1981	16	8	5		
1981-1982	17 ^a	-1 ^a	16 ^a		
1982-1983	20	18	21		
1983-1984	2 ^a	6 ^a	10		
Normal	17	12	17		
Heating degree days ¹ (base = 65°F)					
Heating season	December	January	February	Total season	Percent- age of normal
1971-1972	476	686	689	3,099	87
1972-1973	673	852	726	3,635	102
1973-1974	734	538	618	2,943	82
1974-1975	709	669	569	3,514	98
1975-1976	728	899	440	3,292	92
1976-1977	852	1,180	671	4,197	117
1977-1978	774	1,105	901	4,129	115
1978-1979	664	1,023	794	3,642	102
1979-1980	715	753	823	3,719	104
1980-1981	730	902	603	3,644	102
1981-1982	813	919	649	3,717	104
1982-1983	533	805	616	3,416	96
1983-1984	909	953	614	3,977	111
Normal	724	826	651	3,569	100

1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

a. Indicates Saturday or Sunday temperature was lower.

Source: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 596.

TABLE 12.4--TRAVEL-GENERATED EMPLOYMENT, BY CATEGORY, TENNESSEE, 1982 AND 1983

	1982 ^r		1983	
	Employment	Percent of state total	Employment	Percent of state total
Public transportation	3.9	4.7	3.8	5.0
Auto transportation	4.0	4.8	3.6	4.7
Lodging	15.7	18.9	13.7	18.1
Food service	44.0	53.1	41.2	54.2
Entertainment/recreation	10.0	12.1	8.7	11.5
General retail trade	4.4	5.3	3.9	5.2
Travel arrangement	0.9	1.1	1.0	1.3
TOTALS	82.9	100.0	76.0	100.0

Note: Detail may not add to total due to independent rounding.

r revised.

Source: U.S. Travel Data Center, "The Economic Impact of Travel on Tennessee Counties, 1983," a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.5--ESTIMATES OF TRAVEL ECONOMIC IMPACT, TENNESSEE, 1981 - 1983

	1981 ^r	1982 ^r	1983
Travel expenditures (In millions of dollars)	2,652.0	3,167.6	2,992.4
Travel-generated payroll (In millions of dollars)	528.6	644.5	607.6
Travel-generated employment (thousands)	73.2	82.9	76.0
Travel-generated state tax revenue (In millions of dollars)	96.0	115.7	108.8
Travel-generated local tax revenue (In millions of dollars)	35.3	45.6	44.6
Out-of-state visitor expenditures (In billions of dollars)	1.7	2.2	2.0
Out-of-state travelers (millions)	21.2	26.9	22.2

Note: Detail may not add to total due to independent rounding.

r revised.

Source: U.S. Travel Data Center, "The Economic Impact of Travel on Tennessee Counties, 1983," a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.1--CLIMATOLOGICAL DATA: THIRTY-YEAR NORMALS AND RECORDED EXTREMES, METROPOLITAN AREAS [Temperatures in degrees Fahrenheit] (Continued)

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
MEMPHIS - Elevation 258 feet, Latitude 35°03'N, Longitude 90°00'W												
Normal monthly temperature	39.6	43.5	51.7	62.6	71.0	78.7	82.1	80.6	74.2	62.9	51.3	43.3
Normal maximum temperature	48.3	53.0	61.4	72.9	81.0	88.4	91.5	90.3	84.3	74.5	61.4	52.3
Normal minimum temperature	30.9	34.1	41.9	52.2	60.9	68.9	72.6	70.8	64.1	51.3	41.1	34.3
Highest recorded temperature	78	81	85	91	99	104	108	105	103	95	85	81
Lowest recorded temperature	-4	-11	12	29	38	48	52	48	36	25	9	-13
Normal precipitation (inches)	4.61	4.33	5.44	5.77	5.06	3.58	4.03	3.74	3.62	2.37	4.17	4.85
Average total snowfall (inches)	2.3	1.3	1.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
Average wind speed (mph)	10.4	10.3	11.1	10.6	8.9	8.1	7.5	7.0	7.5	7.8	9.2	9.9
NASHVILLE - Elevation 590 feet, Latitude 36°07'N, Longitude 86°41'W												
Normal monthly temperature	37.1	40.4	49.0	59.6	68.1	75.8	79.4	78.4	72.3	60.2	48.6	40.9
Normal maximum temperature	46.3	50.7	59.6	71.2	79.2	86.7	89.8	89.0	83.2	72.3	59.2	50.4
Normal minimum temperature	27.8	30.1	38.3	48.1	56.9	64.8	69.0	67.8	61.3	48.0	38.0	31.3
Highest recorded temperature	78	84	86	90	97	106	107	104	105	94	84	79
Lowest recorded temperature	-15	-13	2	23	34	42	51	47	36	26	-1	-7
Normal precipitation (inches)	4.49	4.03	5.58	4.47	4.56	3.70	3.82	3.40	3.71	2.58	3.52	4.63
Average total snowfall (inches)	4.1	3.1	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.7
Average wind speed (mph)	9.2	9.3	10.0	9.5	7.7	7.1	6.4	6.1	6.3	6.7	8.4	8.9

Note: Normals are computed over the thirty-year period from 1951 to 1980. They are updated after every tenth year. Extremes and averages are based on periods of varying lengths but include data through 1983. Temperatures are in degrees Fahrenheit.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, National Climate Center, Asheville, North Carolina, Comparative Climatic Data for the United States through 1983.

TABLE 12.2--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1983 - 1984 HEATING YEAR
[Degree day base = 65°F]

Weather station and county	Minimum weekday temper- ature recorded	Degree day ¹			Weather station and county ²	Minimum weekday temper- ature recorded	Actual degree days
		Normal	Actual	Actual as a percent- age of normal			
Allardt, Fentress	-8 ^a	4,491	4,725	105	Ames Plantation, Fayette	-3	4,072
Bolivar Water Works, Hardeman	-2	3,608	4,118	114	Athens, McMinn	0 ^a	4,330
Bristol, Sullivan	0 ^a	4,356	4,746	109	Centerville Water Plant, Hickman	-5 ^a	4,241
Brownsville, Haywood	-1 ^a	3,356	4,014	120	Cheatham Lock and Dam Cheatham	-3 ^a	4,283
Celina, Clay	-5 ^a	4,138	4,512	109	Cleveland, Bradley	-1 ^a	4,169
Chattanooga, Hamilton	2 ^a	3,583	3,933	110	Cookeville, Putnam	-6 ^a	4,525
Columbia Sewerage Plant, Maury	-6	3,761	n.a.	n.a.	Crossville, Cumberland	0 ^a	4,682
Copperhill, Polk	-2	4,071	4,307	106	Dayton, Rhea	0 ^a	3,977
Covington, Tipton	-3 ^a	3,707	4,146	112	Dresden, Weakley	-6 ^a	n.a.
Crossville, Cumberland	-10 ^a	4,896	5,056	103	Elizabethton, Carter	0 ^a	n.a.
Dickson, Dickson	-3 ^a	3,759	n.a.	n.a.	Erwin, Unicoi	-2 ^a	4,760
Dover, Stewart	-4 ^a	4,115	n.a.	n.a.	Fayetteville, Lincoln	-2 ^a	4,289
Dyersburg, Dyer	0 ^a	3,559	3,805	107	Huntingdon Water Plant, Carroll	-6	4,496
Franklin Sewerage Plant, Williamson	-3 ^a	3,664	4,152	113	Jefferson City, Jefferson	-2 ^a	4,574
Gatlinburg, Sevier	-4	4,263	n.a.	n.a.	Kingston Springs, Cheatham	-3 ^a	4,598
Greeneville, Greene	0 ^a	4,063	4,790	112	Knoxville Exp. Sta., Knox	5 ^a	n.a.

TABLE 12.2--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1983 - 1984 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temper- ature recorded	Degree day ¹			Weather station and county ²	Minimum weekday temper- ature recorded	Actual degree days
		Normal	Actual	Actual as a percent- age of normal			
Jackson Exp. Sta., Madison	-1 ^a	3,707	4,143	112	LaFayette, Macon	-4 ^a	4,075
Jackson Madison	2 ^a	3,540	3,892	110	Lawrenceburg Filtration Plant, Lawrence	0 ^a	3,933
Kingsport Hawkins-Sullivan	1 ^a	3,920	4,082	104	Lebanon, Wilson	-7 ^a	4,549
Knoxville, Knox	1 ^a	3,658	4,060	111	Lexington, Henderson	-3	n.a.
Lenoir City, Loudon	-5	4,023	4,325	108	Livingston Radio, WLIV Overton	-4 ^a	4,158
Lewisburg Experimental Sta., Marshall	-6	4,056	4,528	112	Morristown Radio, WCRK Hamblen	1 ^a	4,356
Martin, Weakley	-8 ^a	3,781	n.a.	n.a.	Moscow, Fayette	4 ^a	3,497
McMinnville, Warren	4 ^a	3,663	3,933	107	Mt. Pleasant, Maury	-5 ^a	n.a.
Memphis, Shelby	8 ^a	3,207	3,408	106	Neapolis Experimental Station, Maury	-5 ^a	n.a.
Milan, Gibson	-6 ^a	3,909	4,566	117	Norris, Anderson	n.a.	4,015
Monteagle, Grundy-Marion	0 ^a	4,030	4,631	115	Oneida, Scott	-11	5,418
Murfreesboro, Rutherford	-4 ^a	3,734	4,301	115	Pikeville, Bledsoe	1 ^a	4,293
Nashville, Davidson	-3 ^a	3,756	4,103	109	Portland Sewerage Plant, Sumner	-8 ^a	4,308
Newbern, Dyer	-7 ^a	3,837	4,519	118	Pulaski Water Plant, Giles	0 ^a	3,501
Newport, Cocke	3 ^a	4,081	4,529	111	Ripley, Lauderdale	-3 ^a	3,828
Oak Ridge, Anderson and Roane	1 ^a	4,006	4,509	113	Rockwood, Roane	-5 ^a	4,703

TABLE 12.2--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1983 - 1984 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temper- ature recorded	Degree day ¹			Weather station and county ²	Minimum weekday temper- ature recorded	Actual degree days
		Normal	Actual	Actual as a percent- age of normal			
Paris, Henry	-7 ^a	4,077	4,636	114	Selmer, McNairy	-2 ^a	4,063
Rogersville, Hawkins	2 ^a	4,220	4,336	103	Sevierville, Sevier	2 ^a	4,116
Samburg Wildlife Refuge, Obion	-8	3,953	3,983	101	Smithville, DeKalb	2 ^a	n.a.
Savannah, Hardin	-4	3,326	3,531	106	Sparta, White	-3 ^a	n.a.
Shelbyville, Bedford	0 ^a	3,610	3,809	106	Tazewell, Claiborne	-7 ^a	5,271
Springfield Exp. Station, Robertson	-7 ^a	4,305	4,725	110	Waverly, Humphreys	-8 ^a	4,503
Tullahoma, Coffee	2 ^a	3,618	n.a.	n.a.	Woodbury, Cannon	-2 ^a	4,145
Union City, Obion	-10 ^a	4,224	4,744	112			
Waynesboro, Wayne	-5	4,170	4,514	108			

n.a. not available.

1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

2. Data on normal degree days are not available for these stations.

a. Lower temperatures were recorded on a Saturday or Sunday.

Source: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 596.

TABLE 12.6--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, COUNTIES, 1982
AND 1983 [Dollar amounts in thousands]

County	1982 ^F				1983			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Anderson	\$ 29,433	\$ 1,220	\$ 232	856	\$ 21,112	\$ 867	\$ 160	569
Bedford	5,573	232	86	149	5,581	229	87	146
Benton	2,136	70	34	52	2,399	80	39	58
Bledsoe	308	13	6	7	264	11	5	5
Blount	85,058	2,510	1,339	2,000	60,499	1,533	836	1,224
Bradley	29,459	1,229	411	812	30,654	1,254	529	828
Campbell	36,802	1,478	522	1,080	27,681	1,096	372	754
Cannon	154	7	3	1	160	7	3	1
Carroll	1,501	62	29	32	1,390	57	27	28
Carter	3,271	123	47	98	3,794	142	68	111
Chatham	1,897	79	35	50	2,290	94	39	60
Chester	234	10	6	1	243	10	6	1
Claiborne	10,525	438	143	295	8,340	340	115	229
Clay	384	16	4	9	1,660	69	18	44
Cocke	20,775	867	352	571	16,726	686	287	447
Coffee	22,090	927	304	616	21,293	876	354	580
Crockett	1,362	54	25	34	1,528	60	27	37
Cumberland	11,833	488	217	320	10,634	431	196	272
Davidson	798,254	29,764	13,649	21,097	891,965	33,107	15,245	23,158
Decatur	917	30	11	21	1,935	71	25	48
DeKalb	2,087	57	22	48	2,898	89	33	69
Dickson	12,866	534	236	353	11,783	481	219	315
Dyer	11,476	306	148	226	12,114	334	161	237
Fayette	275	11	6	5	335	14	7	7
Fentress	647	27	9	17	503	21	7	12

TABLE 12.7--LAND AND INLAND WATER AREA, COUNTIES [In square miles]

County	Total area	Land area	Inland water area
TENNESSEE	42,143.56	41,154.74	988.82
Anderson	344.71	338.71	6.00
Bedford	475.35	475.12	.23
Benton	436.11	392.01	44.10
Bledsoe	407.32	407.32	.00
Blount	566.77	558.17	8.60
Bradley	331.51	327.41	4.10
Campbell	496.10	479.00	17.10
Cannon	265.65	265.65	.00
Carroll	599.90	599.60	.30
Carter	347.69	340.59	7.10
Cheatham	306.85	303.55	3.30
Chester	288.67	288.67	.00
Claiborne	443.65	432.45	11.20
Clay	259.45	227.04	32.41
Cocke	442.95	432.05	10.90
Coffee	434.44	428.44	6.00
Crockett	266.14	265.94	.20
Cumberland	684.45	682.32	2.13
Davidson	525.85	500.85	25.00
Decatur	345.06	329.96	15.10
DeKalb	329.35	290.55	38.80
Dickson	491.47	490.57	.90
Dyer	531.08	519.68	11.40
Fayette	706.03	705.46	.57
Fentress	498.70	498.00	.70
Franklin	566.62	542.90	23.72
Gibson	603.14	602.47	.67
Giles	610.65	610.45	.20
Grainger	302.63	273.03	29.60
Greene	624.21	618.51	5.70
Grundy	361.21	361.21	.00
Hamblen	175.84	156.44	19.40
Hamilton	575.63	539.03	36.60
Hancock	223.42	223.42	.00
Hardeman	671.64	670.34	1.30
Hardin	595.20	578.30	16.90
Hawkins	499.51	485.51	14.00
Haywood	534.16	533.76	.40
Henderson	525.77	519.99	5.78
Henry	593.09	559.78	33.31

TABLE 12.7--LAND AND INLAND WATER AREA, COUNTIES [In square miles] (Continued)

County	Total area	Land area	Inland water area
Hickman	612.19	609.59	2.60
Houston	206.95	200.15	6.80
Humphreys	556.64	527.54	29.10
Jackson	321.88	307.86	14.02
Jefferson	313.84	265.44	48.40
Johnson	302.61	297.11	5.50
Knox	525.90	505.90	20.00
Lake	193.61	168.51	25.10
Lauderdale	506.29	474.49	31.80
Lawrence	617.78	617.27	.51
Lewis	282.55	282.29	.26
Lincoln	570.78	570.78	.00
Loudon	247.19	235.09	12.10
McMinn	432.35	428.95	3.40
McNairy	561.59	561.59	.00
Macon	307.17	307.17	.00
Madison	558.19	558.19	.00
Marion	521.13	512.43	8.70
Marshall	376.49	376.49	.00
Maury	616.40	616.31	.09
Meigs	216.64	189.24	27.40
Monroe	652.62	648.22	4.40
Montgomery	542.76	538.66	4.10
Moore	130.76	128.69	2.07
Morgan	522.59	522.59	.00
Obion	555.56	550.31	5.25
Overton	434.46	433.06	1.40
Perry	423.58	411.78	11.80
Pickett	175.18	159.38	15.80
Polk	442.10	437.50	4.60
Putnam	402.67	399.17	3.50
Rhea	336.87	308.97	27.90
Roane	394.92	356.72	38.20
Robertson	475.88	475.88	.00
Rutherford	623.92	605.52	18.40
Scott	533.36	528.06	5.30
Sequatchie	265.71	265.51	.20
Sevier	597.87	590.27	7.60
Shelby	785.71	771.61	14.10
Smith	325.62	312.78	12.84

TABLE 12.7--LAND AND INLAND WATER AREA, COUNTIES [In square miles] (Continued)

County	Total area	Land area	Inland water area
Stewart	493.94	454.32	39.62
Sullivan	429.85	415.25	14.60
Sumner	543.95	529.05	14.90
Tipton	468.95	454.15	14.80
Trousdale	116.39	114.29	2.10
Unicoi	186.44	186.44	.00
Union	247.15	218.25	28.90
Van Buren	273.62	272.52	1.10
Warren	434.67	430.58	4.09
Washington	329.87	326.27	3.60
Wayne	735.54	733.64	1.90
Weakley	581.93	581.43	.50
White	376.15	373.00	3.15
Williamson	583.74	583.74	.00
Wilson	583.09	570.49	12.60

Source: U.S. Department of Commerce, Bureau of the Census, Geography Division, 1980 Area Measurement Report, (mimeographed), October 16, 1981.

TABLE 12.8--FEDERALLY OWNED LAND, BY AGENCY, SOUTHEASTERN STATES, FISCAL YEAR 1982
[In acres]

State	Total federally owned land ¹		Forest Service	National Park Service	Fish and Wildlife
	Acres	Percentage of state land area			
TENNESSEE	2,095,787.1	7.841	625,348.0	499,378.7	22,904.0
Alabama	1,140,954.2	3.492	644,591.0	6,348.3	13,805.9
Arkansas	3,404,254.1	10.132	2,478,865.0	94,939.4	138,565.4
Florida	3,651,653.0	10.517	1,098,587.0	2,043,811.9	182,160.4
Georgia	2,281,041.8	6.116	865,392.7	33,347.2	462,310.7
Kentucky	1,417,715.8	5.557	673,271.0	62,155.5	2,153.8
Louisiana	1,157,436.1	4.009	597,769.0	6,698.9	298,122.7
Mississippi	1,748,821.0	5.786	1,141,379.9	101,262.2	109,108.5
North Carolina	2,169,354.1	6.908	1,213,567.9	359,617.3	136,210.9
South Carolina	1,193,610.5	6.161	609,701.6	20,944.1	146,972.9
Virginia	2,360,367.8	9.258	1,627,234.4	285,851.4	100,834.6
West Virginia	1,113,733.7	7.227	971,336.8	3,034.5	299.5
State	Total federally owned land ¹		Forest Service	National Park Service	Fish and Wildlife
	Acres	Percentage of state land area			
TENNESSEE	118,237.5	966.6	259,645.9	531,590.6	36,867.6
Alabama	171,912.6	366.4	77,297.8	22,610.0	0.0
Arkansas	95,955.4	295.1	593,075.9	0.0	55.0
Florida	206,753.2	504.0	26,352.2	0.0	99.2
Georgia	538,097.7	378.4	366,657.0	9,494.4	0.0
Kentucky	160,855.1	260.8	354,246.8	160,265.5	3,423.2
Louisiana	141,023.6	227.9	103,450.7	0.0	1,623.9
Mississippi	17,804.8	290.7	346,249.5	10,526.8	0.0
North Carolina	310,120.5	313.2	118,541.8	21,838.9	0.0
South Carolina	96,315.0	145.7	126,425.8	0.0	192,323.3
Virginia	209,909.2	1,280.2	108,513.6	1,603.2	0.0
West Virginia	647.4	337.4	133,865.1	0.0	171.9

1. Totals include categories not detailed separately.

Source: U.S. Department of the Interior, Bureau of Land Management, Public Land Statistics, 1983.

TABLE 12.9--NATIONAL FOREST LAND, SOUTHEASTERN STATES, AS OF SEPTEMBER 30, 1983
[In thousands of acres]

State	Total ¹	National forest system	Other lands within boundaries
TENNESSEE	1,212	625	587
Alabama	1,274	644	630
Arkansas	3,502	2,479	1,023
Florida	1,225	1,099	126
Georgia	1,911	871	1,040
Kentucky	2,102	673	1,429
Louisiana	1,023	598	425
Mississippi	2,310	1,144	1,166
North Carolina	3,165	1,216	1,949
South Carolina	1,382	611	771
Virginia	3,226	1,632	1,594
West Virginia	1,861	973	888

1. Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, national grasslands, and land utilization projects.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985.

TABLE 12.10--NATIONAL PARKS, ACREAGE AND RECREATIONAL VISITS, TENNESSEE [Visits in thousands]

Name of park	Acreage	Recreational visits		
		1982	1983	1984
Andrew Johnson National Historic Site	16	77.6	119.4	84.9
Big South Fork ¹	120,000	0.0	0.0	0.0
Chickamauga and Chattanooga National Military Park ²	8,095	906.0	1,021.0	1,102.3
Cumberland Gap National Historic Park ³	20,273	632.0	718.4	719.8
Fort Donelson National Military Park	544	233.6	280.6	262.0
Great Smoky Mountains National Park ⁴	241,206	8,177.9	8,435.5	8,508.4
Shiloh National Military Park	3,753	260.2	273.1	275.3
Stones River National Battlefield	330	140.8	138.6	123.7

Note: Data for Application National Scenic Trail, and Obed Wild Scenic River are not reported.

1. A part is located in Kentucky. This park is new and still under development.
2. A part is located in Georgia. The park had 16 million non-recreational visits in 1984.
3. Parts are located in Kentucky and Virginia.
4. A part is located in North Carolina.

Source: U.S. Department of the Interior, National Park Service, National Park Statistical Abstract, 1983 and direct correspondence; and Oak Ridge National Laboratory, Regional Environment-Energy Data Book.

TABLE 12.11--SELECTED STATISTICS ON THE GREAT SMOKY MOUNTAINS NATIONAL PARK,
NORTH CAROLINA-TENNESSEE, 1960 - 1983, SELECTED YEARS

Visitor activity	1960	1970	1980
Total number of visitors	4,528,500	6,778,500	8,441,000
Number of campers in tents	336,900	274,300	198,189
Number of campers in trailers or recreational vehicles	23,600	314,400	207,223
Camping in organized groups	n.a.	n.a.	26,793
Back-country campers	19,100	88,600	81,500
Picnickers	558,800	627,400	470,161
Hikers using park trails	203,800	304,800	328,951
Horseback riders	24,000	43,700	60,468
Bicycle riders (Cades Cove Loop)	n.a.	n.a.	16,942
	1982	1983	1984
Total number of visitors	8,177,900	8,435,500	8,508,300
Number of campers in tents	229,604	175,423	170,878
Number of campers in trailers or recreational vehicles	220,041	158,027	186,801
Camping in organized groups	28,962	24,235	23,736
Back-country campers	73,697	68,712	64,365
Picnickers	422,112	377,157	292,004
Hikers using park trails	313,794	309,508	240,312
Horseback riders	67,645	61,561	69,734
Bicycle riders (Cades Cove Loop)	25,659	25,828	24,755

n.a. not available.

Source: U.S. Department of the Interior, National Park Service, direct correspondence.

TABLE 12.6--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, COUNTIES, 1982
AND 1983 [Dollar amounts in thousands] (Continued)

County	1982 ^F				1983			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Franklin	\$ 1,627	\$ 67	\$ 24	42	\$ 1,449	\$ 59	\$ 22	36
Gibson	6,362	252	95	159	8,203	324	119	206
Giles	3,247	136	45	86	3,665	152	52	90
Grainger	2,455	36	16	52	2,484	36	21	47
Greene	7,906	329	110	217	8,625	354	121	233
Grundy	7,226	252	115	196	7,114	244	114	188
Hamblen	20,752	870	288	576	15,105	624	213	408
Hamilton	168,242	6,207	2,386	4,349	172,349	6,215	2,449	4,340
Hancock	60	2	1	1	87	3	1	2
Hardeman	1,588	63	26	38	1,642	64	28	39
Hardin	2,674	101	35	69	3,851	148	51	100
Hawkins	2,862	110	47	77	3,356	129	56	88
Haywood	777	30	10	16	797	30	11	16
Henderson	3,620	151	67	96	3,726	154	72	92
Henry	6,766	216	78	175	7,116	228	83	178
Hickman	932	36	17	23	978	38	18	24
Houston	284	11	4	8	300	12	5	8
Humphreys	7,062	294	97	194	7,382	302	109	199
Jackson	293	12	6	3	442	18	8	8
Jefferson	9,205	336	122	260	4,565	143	64	113
Johnson	1,100	41	14	28	1,144	43	15	28
Knox	462,449	16,811	6,105	12,307	217,122	8,837	3,014	5,954
Lake	1,337	21	13	32	2,508	69	34	63
Lauderdale	1,422	31	16	30	1,564	37	18	32
Lawrence	2,671	108	37	59	2,879	115	40	62

TABLE 12.6--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, COUNTIES, 1982 AND 1983 [Dollar amounts in thousands] (Continued)

County	1982 ^r				1983			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Lewis	\$ 252	\$ 10	\$ 5	4	\$ 715	\$ 30	\$ 13	17
Lincoln	1,891	80	27	45	2,118	88	30	50
Loudon	10,792	447	158	298	7,172	294	100	184
McMinn	10,326	425	173	280	8,750	354	148	230
McNairy	1,610	66	31	37	1,089	44	21	22
Macon	578	23	8	14	503	21	7	12
Madison	40,573	1,699	564	1,138	42,721	1,760	600	1,174
Marion	4,665	190	85	128	5,939	240	110	161
Marshall	1,197	50	24	23	1,357	55	27	27
Maury	9,246	382	143	256	12,329	503	211	338
Meigs	217	3	2	5	225	3	2	5
Monroe	13,101	534	178	367	15,360	618	211	423
Montgomery	28,455	1,189	531	772	32,030	1,315	603	854
Moore	18	1	(a)	(b)	18	1	(a)	(b)
Morgan	373	14	6	9	309	12	5	7
Obion	5,917	240	82	154	6,591	272	103	167
Overton	390	16	6	8	606	25	10	14
Perry	506	17	5	12	522	18	5	12
Pickett	109	4	2	3	138	6	2	3
Polk	1,352	52	14	36	1,392	53	14	36
Putnam	22,240	925	411	629	14,488	592	273	401
Rhea	5,797	238	61	156	6,359	257	98	166
Roane	17,659	687	247	477	10,956	412	155	290
Robertson	3,803	159	54	89	3,925	162	62	90
Rutherford	30,703	1,287	425	846	31,787	1,311	445	854

TABLE 12.6--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, COUNTIES, 1982 AND 1983 [Dollar amounts in thousands] (Continued)

County	1982 ^r				1983			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Scott	\$ 782	\$ 31	\$ 8	18	\$ 385	\$ 15	\$ 5	6
Sequatchie	1,904	79	35	53	1,538	63	29	42
Sevier	338,557	13,982	4,906	9,954	305,338	12,543	4,232	8,332
Shelby	639,979	19,557	7,400	15,035	701,042	21,351	8,992	16,172
Smith	497	20	9	10	532	22	10	11
Stewart	530	20	10	12	687	27	14	12
Sullivan	74,203	2,718	955	1,891	70,234	2,502	1,100	1,734
Sumner	7,655	307	105	196	6,970	274	97	172
Tipton	1,043	39	19	20	2,100	82	39	49
Trousdale	229	9	5	4	248	10	5	5
Unicoi	3,346	134	45	91	3,179	125	52	84
Union	1,107	8	7	23	1,043	6	5	21
Van Buren	634	27	9	17	149	6	2	3
Warren	2,346	96	45	58	2,576	104	48	62
Washington	27,386	1,139	509	751	32,880	1,347	595	890
Wayne	831	33	13	20	782	31	12	18
Weakley	2,304	93	32	57	2,537	102	43	62
White	1,761	71	24	37	1,266	50	18	22
Williamson	21,869	913	307	618	19,559	804	278	543
Wilson	16,670	637	216	438	15,707	586	205	397
STATE TOTAL	3,167,639	115,726	45,552	82,933	2,992,385	108,833	44,640	75,969

Note: Estimates represent expenditures by U.S. residents traveling away from home overnight, or on day trips to places 100 miles or more away from home.

r revised.

a. Less than \$500.

b. Less than one-half job.

Source: U.S. Travel Data Center, "The Economic Impact of Travel on Tennessee Counties, 1983," a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.12--NUMBER OF VISITORS TO THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA-TENNESSEE, MONTHLY, 1970 - 1984, SELECTED YEARS [In thousands]

Month	1970	1975	1980	1981	1982	1983	1984
January	103.6	172.8	207.7	195.5	136.5	175.0	157.6
February	126.1	191.4	192.2	200.8	182.6	211.2	231.2
March	228.1	352.9	259.7	270.4	239.6	288.6	300.5
April	325.4	490.7	553.4	605.2	519.5	471.9	545.7
May	543.9	770.9	716.0	736.7	861.2	682.6	638.1
June	1,017.3	1,222.3	1,105.9	1,079.2	1,079.7	1,059.4	1,140.6
July	1,334.5	1,491.8	1,439.4	1,378.6	1,317.8	1,526.0	1,444.9
August	1,324.6	1,612.3	1,410.2	1,367.6	1,186.8	1,252.1	1,281.5
September	600.6	714.3	802.5	831.3	885.9	880.4	925.5
October	806.5	982.8	1,075.6	1,107.4	1,227.3	1,266.2	1,133.6
November	208.3	356.2	447.7	357.2	341.5	433.8	430.2
December	159.6	183.1	230.7	201.0	199.5	188.3	278.9
TOTAL	6,778.5	8,541.5	8,441.0	8,330.9	8,177.9	8,435.5	8,508.3

Source: U.S. Department of the Interior, National Park Service, January news releases, and direct correspondence.

TABLE 12.13--SELECTED STATISTICS ON CHEROKEE NATIONAL FOREST, TENNESSEE, 1981 - 1984, SELECTED YEARS

Visitor activity	FY 1981	FY 1982	FY 1983	FY 1984
Total number of visitor days ¹	2,473,200	2,496,900	2,901,920	2,572,800
Recreation uses (Percent of visitor days)				
Camping-picnicking	36.1	37.2	32.9	37.3
Auto-driving for pleasure	15.0	15.3	12.6	15.7
Motorcycle-driving for pleasure	3.9	3.7	5.9	5.4
Hunting	9.3	9.6	8.8	10.2
Fishing	6.1	6.6	7.3	6.8
Watersports--boating, swimming, skiing, etc.	10.7	10.7	10.5	10.4
Hiking	5.9	5.3	7.6	4.9
Other	13.0	11.6	14.4	9.3

Note: Cherokee National Forest has 625,350 acres total; within this, there are 37 campgrounds, 31 picnic grounds, 9 swimming beaches, 13 boat launching sites.

1. A visitor day consists of 12 visitor hours which may be aggregated continuously, intermittently, or simultaneously by one or more persons.

Source: U.S. Department of Agriculture, Forest Service, Cleveland, Tennessee, direct correspondence.

TABLE 12.14--STATE PARKS AND RECREATION AREAS OF TENNESSEE, LOCATION, ACREAGE, AND NUMBER OF VISITS, FISCAL YEAR 1983

Name of park	County	Size in acres	Number of visits
Big Ridge	Union	3,687	199,724
Bledsoe Creek Camping Park	Sumner	164	46,289
Booker T. Washington	Hamilton	353	228,563
Cedars of Lebanon	Wilson	8,887	577,791
Chickasaw	Chester-Hardeman	14,384	539,451
Cove Lake	Campbell	667	951,891
Cumberland Mountain	Cumberland	1,720	670,132
David Crockett	Lawrence	1,100	818,925
Edgar Evans	DeKalb	6,000	222,241
Fall Creek Falls	Bledsoe-Van Buren	16,800	638,110
Fort Pillow	Lauderdale	1,650	144,258
Frozen Head	Morgan	11,329	92,662
Harrison Bay	Hamilton	1,200	564,484
Henry Horton	Marshall	1,135	710,719
Hiwassee Scenic River	Polk	n.a.	157,991
Indian Mountain	Campbell	213	n.a.
Long Hunter	Davidson County	2,400	232,553
Meeman-Shelby Forest	Shelby	12,567	1,442,739
Montgomery Bell	Dickson	3,782	962,876
Mousetail Landing ¹	Decatur	n.a.	0
Natchez Trace	Benton-Henderson-Carroll	42,000	807,122
Nathan Bedford Forrest	Benton	1,447	142,761
Norris Dam	Anderson	4,000	620,062
Old Stone Fort	Coffee	940	221,019
Panther Creek	Hamblen	1,435	296,918
Paris Landing	Henry	841	1,035,838
Pickett	Pickett-Fentress	11,752	347,403
Pickwick Landing	Hardin	681	1,381,975
Radnor Lake	Davidson	957	405,805
Red Clay	Bradley	275	133,641
Reelfoot Lake	Lake-Obion	18,725	880,537
Roan Mountain	Carter	2,104	587,214
Rock Island	Warren	883	389,427
South Cumberland ²	Franklin-Grundy-Marion	n.a.	430,753
Standing Stone	Overton	11,000	245,161
Sycamore Shoals	Carter	51	138,972
T. O. Fuller	Shelby	1,138	119,424
Tims Ford	Franklin	413	190,394
Warriors' Path	Sullivan	1,342	1,750,101

n.a. not available.

1. Mousetail Landing is new and still under construction.

2. The South Cumberland Park is made up of seven smaller parks or areas.

Source: Tennessee Department of Conservation, Division of State Parks, direct correspondence.

TABLE 12.15--RECREATION VISITS TO STATE PARKS AND RECREATION AREAS, SOUTHEASTERN STATES, 1981 - 1983

	Acreage, 1983 (1,000)	Visitors (1,000)			Expenditures ¹ (In millions of dollars)		
		1981	1982	1983	1981	1982	1983
TENNESSEE	167	17,455	19,066	20,033	22	20	29
Alabama	48	5,102	5,006	5,172	13	9	12 ^a
Arkansas	44	5,850	6,652	6,604	13	13	13
Florida	253	11,507	12,967	14,820	34	31	n.a.
Georgia	60	9,793	10,277	10,199	10	19	17
Kentucky	43	26,677	25,117	22,890	41	40	44
Louisiana	37	3,886	1,583	1,163	18	11	19
Mississippi	21	4,171	3,762	4,453	10	11	12
North Carolina	120	5,374	4,766	5,211	5	5	7
South Carolina	81	11,387	13,045	11,335	14	12	10
Virginia	50	3,543	3,745	3,256	7	6	7
West Virginia	150	7,751	7,879	8,228	17	15	15
UNITED STATES	9,936	618,080	631,031	644,843	965	888	838 ^b

n.a. not available.

1. Covers operating expenditures and fixed capital outlay expenditures.

a. Excludes capital outlay expenditures.

b. Excludes Florida.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985.

CHAPTER 13 – BANKING AND INSURANCE

State-chartered Tennessee banks come under the jurisdiction of the State Department of Financial Institutions, national banks in Tennessee are organized under federal law and are under the jurisdiction of the U.S. Comptroller of the Currency. The Federal Reserve System, including all national banks and those state banks which join voluntarily, was established in 1914 in order to provide some control over bank-lending practices across the country. Summary data of U.S. banks are published in the monthly *Federal Reserve Bulletin*. Some state level data for Tennessee are available in monthly releases from the Atlanta and St. Louis Federal Reserve District Banks.

The Federal Deposit Insurance Corporation (FDIC) was established in 1933 to insure accounts in its member banks against bank failure. As Table 13.1 indicates, nearly all banks belong to the FDIC, and it is the primary source of statistical data on commercial and mutual savings banks. The FDIC *Annual Report* and its annual *Bank Operating Statistics* provide detailed balance-sheet and income-and-expense figures at the state level. The semi-annual *Banks and Branches Data Book* provides data for states, their Metropolitan Statistical Areas, and for counties.

A major revision in Table 13.17 provides information on banking in Tennessee by city. Data for each bank include deposits, income before security transactions, return on average assets, and other financial statistics. This more complete picture of the banking industry from *Sheshunoff Banks of Tennessee, 1984* is provided with the permission of Sheshunoff and Co., Inc.

For savings and loan institutions, annual statistics of members in the Federal Savings and Loan Insurance Corporation are reported in *Savings and Home Financing Sourcebook*, published by the Federal Home Loan Bank Board. Data on credit unions are available from the Credit Union National Association (CUNA), Inc., in the *Credit Union Report*, a statistical supplement, formerly included in the *Credit Union National Association Yearbook*.

The *Annual Report of the Commissioner of Insurance* gives complete data about insurance written in the state of Tennessee, both by companies in the state and by out-of-state companies. Because insurance is regulated by the individual states, the federal government does not collect detailed statistics on insurance; however, the Institute of Life Insurance (New York) publishes *Life Insurance Fact Book*, and the Insurance Information Institute publishes *Insurance Facts*. Both are comprehensive statistical booklets on the industry.

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TABLE 13.1--NUMBER OF BANKING OFFICES, COMMERCIAL BANKS AND NONDEPOSIT TRUST COMPANIES, BY TYPE OF CHARTER AND INSURANCE STATUS, TENNESSEE, AS OF JUNE 30, 1940 - 1983, SELECTED YEARS

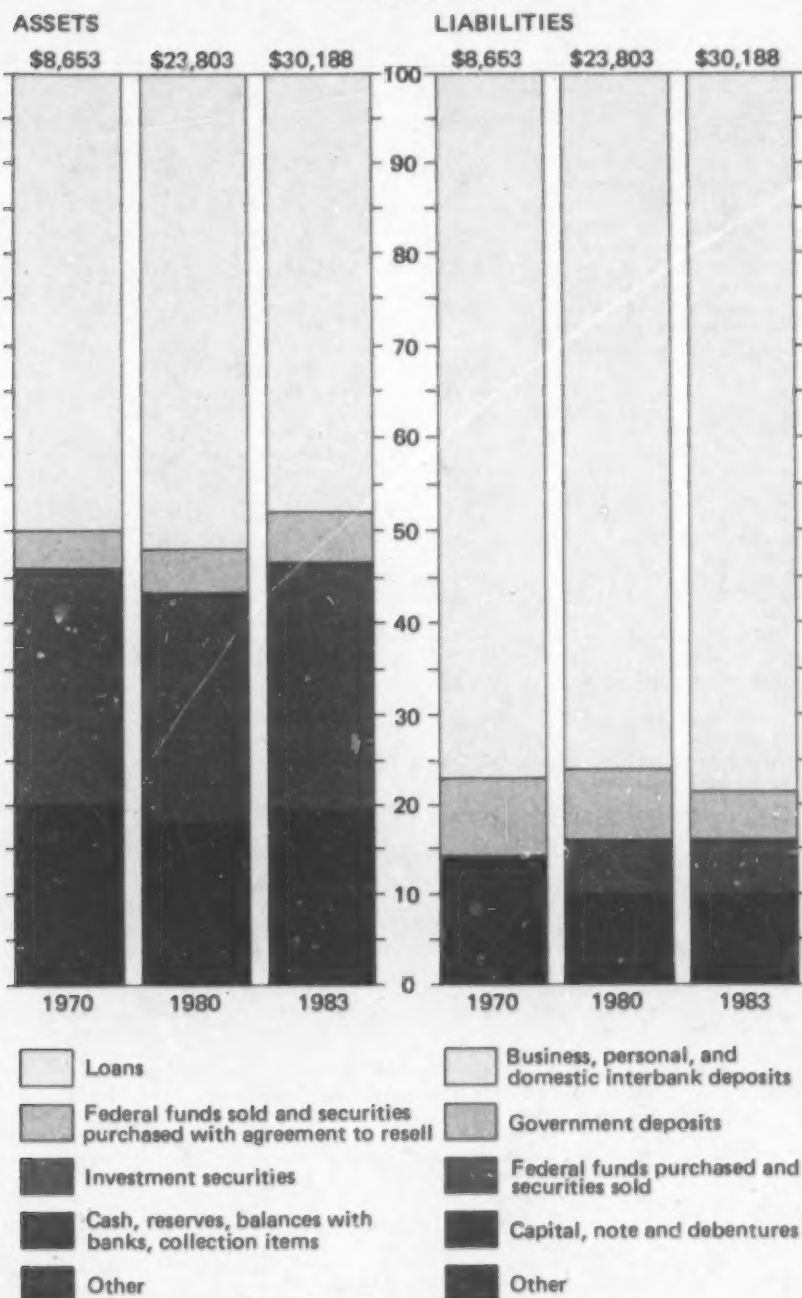
Year ¹	Total	Insured				Noninsured
		Total insured	Federal Reserve members		Nonmembers of the Federal Reserve System	
			National	State		
1940	348	339	89	16	234	9
1945	358	348	98	21	229	10
1950	395	387	123	22	242	8
1955	437	430	153	23	254	7
1956	449	442	155	25	262	7
1957	466	459	170	26	263	7
1958	481	474	181	25	268	7
1959	494	487	195	25	267	7
1960	513	507	205	25	277	6
1961	532	526	217	26	283	6
1962	549	544	224	31	289	5
1963	565	560	239	31	290	5
1964	589	585	257	31	297	4
1965	627	622	281	33	308	5
1966	676	671	309	36	326	5
1967	703	698	322	39	337	5
1968	720	715	324	41	350	5
1969	754	749	338	44	367	5
1970	796	791	353	46	392	5
1971	838	834	371	51	412	4
1972	908	904	389	55	460	4
1973	979	974	402	53	519	5
1974	1,060	1,056	427	58	571	4
1975	1,116	1,114	443	65	606	2
1976	1,162	1,160	427	66	667	2
1977	1,258	1,256	474	64	718	2
1978	1,303	1,301	483	59	759	2
1979	1,344	1,342	480	60	802	2
1980	1,385	1,382	479	62	841	3
1981	1,393	1,392	480	62	850	1
1982	1,332	1,331	434	63	834	1
1983	1,349	1,348	461	65	822	1

1. Prior to 1982, data are as of December 31. Beginning in 1982, data are as of June 30.

Source: Federal Deposit Insurance Corporation, Data Book, Operating Banks and Branches, June 30, 1983, and earlier editions (previously entitled Banks and Branches Data Book; Annual Report - 1980, and earlier editions).

FIGURE 13.1
Distribution of Major Assets and Liabilities for All Insured
Commercial Banks in Tennessee

Totals in millions of dollars



Source: Federal Deposit Insurance Corporation, *Bank Operating Statistics*, 1983.

TABLE 13.2--ASSETS AND LIABILITIES OF ALL INSURED COMMERCIAL BANKS, TENNESSEE, AS OF DECEMBER 31, 1970, 1975, 1980, AND 1983 [In thousands of dollars]

Assets and liabilities	1970	1975	1980	1983
TOTAL ASSETS	8,653,198	15,434,298	23,803,469	30,187,900
Cash, reserves, balances with banks, and collection items	1,478,046	1,952,254	3,091,003	4,012,700
Investment securities, obligations of U.S. government	1,139,435	1,862,410	3,453,300	5,424,100
Investment securities, obligations of states and subdivisions	1,021,006	1,681,218	2,525,132	2,553,400
Other investment securities	37,025	119,367	93,923	150,000
Trading account securities	58,772	11,534	(X)	103,600
Federal funds sold and securities purchased under agreements to resell	308,242	761,346	1,092,709	1,682,800
Loans ¹	4,362,289	8,197,452	12,332,683	14,508,500
Commercial and industrial loans	1,505,683	2,344,311	3,618,304	4,605,500
Real estate loans	885,128	2,373,464	4,310,346	4,773,900
Loans to individuals	1,491,124	2,762,405	3,843,903	4,081,100
Miscellaneous assets	248,383	848,717	1,214,720	1,752,900
TOTAL LIABILITIES, RESERVES, AND CAPITAL ACCOUNTS	8,653,198	15,434,298	23,803,469	30,187,900
Business and personal deposits ²	5,959,085	10,871,763	18,033,086	22,641,200
Demand IPC	2,669,999	3,942,179	4,869,728	4,426,800
Time IPC	3,233,052	6,831,170	12,170,278	18,011,900
Domestic interbank deposits	662,308	782,338	67,906	794,300
Government deposits ³	808,488	1,427,115	1,808,152	1,504,700
Foreign government and bank deposits	12,205	16,303	33,543	0
Federal funds purchased and securities sold	(X)	572,528	1,479,845	2,042,400
Miscellaneous liabilities	464,195	522,772	595,478	1,097,400
Subordinated notes and debentures	21,537	54,361	80,363	56,100
Equity capital	649,961	1,061,936	1,705,095	2,051,800
Reserves ⁴	75,419	125,182	880,781	1,137,900
Number of banks	308	342	350	331

Note: Detail may not add to total due to independent rounding.

(X) not applicable.

1. Includes items not shown separately.

2. Demand and time deposits of individuals, partnerships and corporations, certified and officers' checks, letters of credit, travelers' checks, etc. Includes items not shown separately.

3. Deposits of the United States government and of states and subdivisions.

4. In 1970 and 1975 reserves for bad loans were accounted for under Liabilities; beginning in 1976 those reserves were a part of total loans and accounted for under Assets.

Source: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1983, and earlier editions; Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1975, and earlier editions.

TABLE 13.3--INCOME OF INSURED COMMERCIAL BANKS, TENNESSEE, AS OF DECEMBER 31, 1970 - 1983, SELECTED YEARS [In thousands of dollars]

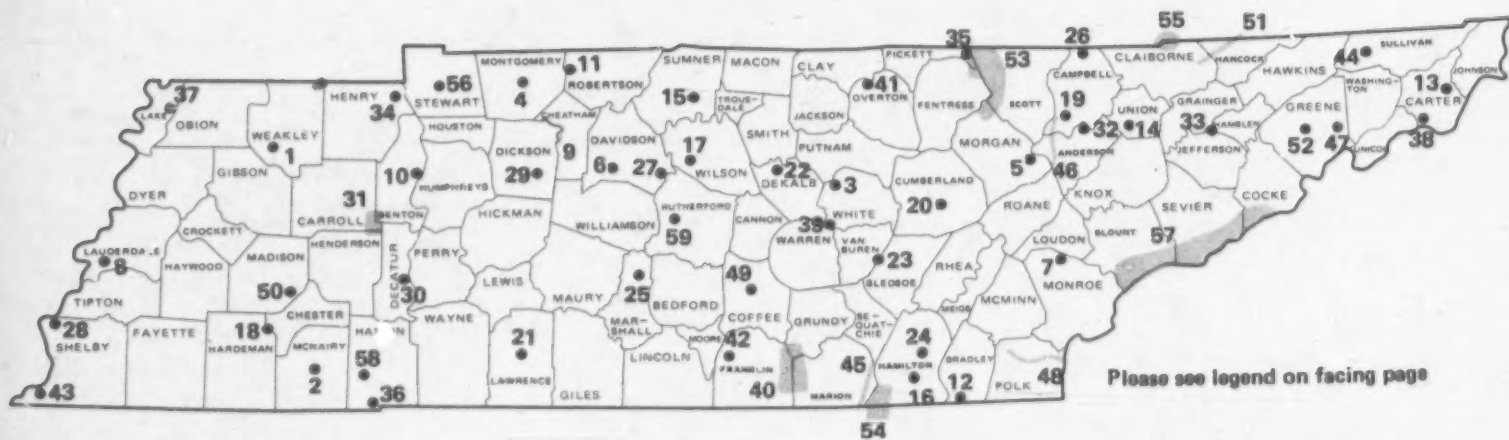
Income and expenses	1970	1980	1982	1983
Total operating income	506,696	2,450,045	3,372,807	3,145,500
Interest and fees on loans	337,835	1,595,360	2,027,019	1,755,700
Interest and income on U.S. government obligations	81,932	269,212	432,760	520,100
Interest on obligations of states and political subdivisions	38,201	133,378	167,228	169,900
Interest and dividends on securities	1,343	5,026	6,276	13,000
Fiduciary activities	8,456	26,012	34,336	39,900
Service charges on deposit accounts and other commissions and fees	16,971	135,401	174,208	197,700
Other ¹	21,958	285,655	530,980	450,200
Total operating expenses	403,859	2,200,597	3,123,968	2,898,700
Salaries and employee benefits	111,031	367,884	458,334	487,000
Interest on deposits	167,874	1,179,452	1,759,485	1,520,400
Expense of borrowed money ²	15,968	208,679	300,941	220,700
Interest on capital notes, debentures and other borrowed money	3,702	7,785	7,284	5,500
Occupancy expense ³	32,570	123,924	157,990	162,700
Provision for possible loan losses	12,079	83,482	135,364	173,600
Other operating expenses	60,635	229,391	304,577	328,800
Income before income taxes and securities gains or losses	102,837	249,445	248,838	246,800
Applicable income taxes	29,089	45,396	36,190	58,400
Net securities gains or losses	55	-2,709	-9,676	-1,700
Net extraordinary charges or credits	37	363	907	200
Net income	73,843	201,701	203,878	186,800
Total dividends on capital	21,611	65,262	98,092	99,700
Number of employees	15,855	24,828	24,954	24,919
Number of banks	304	350	346	331

Note: Detail may not add to total due to rounding.

1. Includes income on federal funds sold and securities sold under agreements to repurchase, interest on balances with banks, and income from lease financing.
2. Includes expenses of federal funds purchased, securities sold under agreement to repurchase, and interest on other borrowed money.
3. Includes net occupancy expense of bank premises, furniture and equipment, depreciation, rental costs, and servicing.

Source: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1983, and earlier editions; and Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1970.

FIGURE 12.2
National and State Parks, Tennessee



Legend for Figure 12.2

State Natural Areas

- 1 Big Cypress Tree
- 2 Big Hill Pond
- 3 Burgess Falls
- 4 Dunbar Cave
- 5 Frozen Head
- 6 Radnor Lake

State Historical Areas

- 7 Fort Loudon
- 8 Fort Pillow
- 9 Harpeth River
- 10 Nathan Bedford Forrest
- 11 Port Royal
- 12 Red Clay
- 13 Sycamore Shoals

State Parks and Recreation Areas

- 14 Big Ridge
- 15 Bledsoe Creek
- 16 Booker T. Washington
- 17 Cedars of Lebanon
- 18 Chickasaw
- 19 Cove Lake
- 20 Cumberland Mountain

State Parks and Recreation Areas
(Cont.)

- 21 David Crockett
- 22 Edger Evins
- 23 Fall Creek Falls
- 24 Harrison Bay
- 25 Henry Horton
- 26 Indian Mountain
- 27 Long Hunter
- 28 Meeman-Shelby Forest
- 29 Montgomery Bell
- 30 Mousetail Landing
- 31 Natchez Trace
- 32 Norris Dam
- 33 Panther Creek
- 34 Paris Landing
- 35 Pickett
- 36 Pickwick Landing
- 37 Reelfoot Lake
- 38 Roan Mountain
- 39 Rock Island
- 40 South Cumberland¹
- 41 Standing Stone
- 42 Tims Ford
- 43 T.O. Fuller
- 44 Warrior's Path

Other State Areas

- 45 Cumberland State Scenic Trail I
- 46 Cumberland State Scenic Trail II
- 47 Davy Crockett Birthplace
- 48 Hiawasse State Scenic River
- 49 Old Stone Fort State Archaeological Area
- 50 Pinson Mounds State Archaeological Area
- 51 Trail of the Lonesome Pine

National Parks

- 52 Andrew Johnson
- 53 Big South Fork
- 54 Chickamauga
- 55 Cumberland Gap
- 56 Fort Donnelson
- 57 Great Smoky Mountains
- 58 Shilo
- 59 Stones River

Trail or River



Location of largest parks

Note: Does not include national forests.

1. South Cumberland is comprised of seven separate parks and state areas.

Source: Tennessee Department of Tourist Development and Tennessee Department of Conservation, direct correspondence.

TABLE 13.4--DEPOSITS OF INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE, AS OF DECEMBER 31, 1950 - 1983 [In thousands of dollars]

Year	Total deposits	Demand		Time	
		Amount	Percentage	Amount	Percentage
1950	2,055,503	1,596,749	77.7	458,754	22.3
1951	2,198,976	1,719,632	78.2	479,344	21.8
1952	2,292,755	1,759,917	76.8	532,838	23.2
1953	2,422,215	1,831,768	75.6	590,447	24.4
1954	2,552,258	1,890,851	74.1	661,407	25.9
1955	2,631,770	1,937,021	73.6	694,749	26.4
1956	2,728,649	1,981,214	72.6	747,435	27.4
1957	2,789,216	1,951,332	70.0	837,884	30.0
1958	3,043,580	2,076,476	68.2	967,104	31.8
1959	3,212,175	2,202,925	68.6	1,009,250	31.4
1960	3,314,142	2,239,647	67.6	1,074,495	32.4
1961	3,617,217	2,441,810	67.5	1,175,407	32.5
1962	3,805,461	2,381,740	62.6	1,423,721	37.4
1963	4,182,974	2,512,119	60.1	1,670,855	39.9
1964	4,716,877	2,766,061	58.6	1,950,816	41.4
1965	5,050,449	2,891,861	57.3	2,158,588	42.7
1966	5,364,962	3,065,555	57.1	2,299,407	42.9
1967	5,839,297	3,263,106	55.9	2,576,191	44.1
1968	6,208,619	3,464,673	55.8	2,743,946	44.2
1969	6,593,376	3,546,190	53.8	3,047,186	46.2
1970	7,442,086	3,730,194	50.1	3,711,892	49.8
1971	8,681,961	4,065,688	46.8	4,616,273	53.2
1972	10,328,621	4,593,678	44.5	5,734,943	55.5
1973	11,690,558	4,994,137	42.7	6,696,421	57.3
1974	12,287,497	4,849,400	39.5	7,438,097	60.5
1975	13,097,519	4,973,536	38.0	8,123,983	62.0
1976	14,249,009	5,145,695	36.1	9,103,314	63.9
1977	15,839,578	5,626,170	35.5	10,213,408	64.5
1978	17,288,082	6,176,768	35.7	11,111,314	64.3
1979	18,644,477	6,412,276	34.4	12,232,201	65.6
1980	19,874,781	6,134,273	30.9	13,740,509	69.1
1981	21,251,192	5,761,641	27.1	15,489,550	72.9
1982	23,011,847	5,449,999	23.7	17,561,848	76.3
1983	25,070,400	5,787,500	23.1	19,282,900	76.9

Note: Demand deposits for 1978 through 1983 include deposits in foreign offices.

Source: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1983, and earlier editions; and Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1977 and earlier editions.

TABLE 13.5--NUMBER, ASSETS, FIRST MORTGAGE LOANS AND SAVINGS CAPITAL OF INSURED SAVINGS AND LOAN ASSOCIATIONS, TENNESSEE, AS OF DECEMBER 31, 1950 - 1983, SELECTED YEARS [In millions of dollars]

Year	Number of associations	Total assets	Mortgage loans	Savings capital
1950	39	158	132	137
1955	44	395	340	349
1956	46	443	373	396
1957	46	492	411	443
1958	49	564	471	505
1959	52	644	544	570
1960	56	744	629	665
1961	59	854	718	764
1962	63	953	805	840
1963	64	1,080	918	944
1964	65	1,172	1,005	1,031
1965	65	1,285	1,103	1,126
1966	66	1,375	1,182	1,219
1967	68	1,538	1,301	1,362
1968	70	1,690	1,443	1,488
1969	70	1,808	1,563	1,568
1970	70	1,996	1,674	1,727
1971	71	2,358	1,969	2,061
1972	71	2,817	2,383	2,436
1973	72	3,152	2,715	2,696
1974	76	3,461	2,963	2,944
1975	78	4,031	3,386	3,458
1976	76	4,669	3,924	4,036
1977	96	5,529	4,699	4,711
1978	97	6,417	5,485	5,321
1979	98	6,904	5,858	5,728
1980	99	7,425	6,097	6,270
1981	92	7,684	6,244	6,473
1982	81	7,933	5,907	6,826
1983	70	7,814	5,276	6,949

Note: In 1976 there were 18 Savings and Loan Associations in Tennessee that were not insured by the Federal Savings and Loan Insurance Corporation and, therefore, not included in the data reported in this table. By 1977 there was only one non-insured Savings and Loan Association in Tennessee.

Source: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1983, and earlier editions.

TABLE 13.6--FLOW OF SAVINGS OF INSURED SAVINGS ASSOCIATIONS, TENNESSEE, 1955 - 1983

Year	New savings capital and dividends credited (\$1000)	Withdrawals		Net inflow	
		Amount (\$1000)	Percentage of new savings capital	Amount (\$1000)	Percentage of new savings capital
1955	134,462	83,840	62.4	50,622	37.6
1956	140,544	93,550	66.6	46,994	33.4
1957	152,498	104,270	68.4	48,228	31.6
1958	169,722	108,167	63.7	61,555	36.3
1959	197,806	133,302	67.4	64,504	32.6
1960	240,964	146,764	60.9	94,200	39.1
1961	261,497	163,189	62.4	98,308	37.6
1962	262,432	187,437	71.4	74,995	28.6
1963	307,246	205,169	66.8	102,077	33.2
1964	309,853	223,372	72.1	86,481	27.9
1965	334,080	239,007	71.5	95,073	28.5
1966	360,977	269,032	74.5	91,945	25.5
1967	465,552	322,038	69.2	143,514	30.8
1968	457,330	332,177	72.6	125,153	27.4
1969	568,799	489,894	86.1	78,904	13.9
1970	591,740	432,311	73.1	159,428	26.9
1971	741,040	405,788	54.8	335,252	45.2
1972	885,093	511,987	57.8	373,106	42.2
1973	1,075,050	815,557	75.9	259,494	24.1
1974	1,172,519	929,136	79.2	243,384	20.8
1975	1,397,635	880,129	63.0	517,506	37.0
1976	1,683,450	1,108,638	65.9	574,812	34.1
1977	1,959,384	1,355,427	69.2	603,957	30.8
1978	2,479,698	1,870,666	75.4	609,033	24.6
1979	3,313,409	2,906,428	87.7	406,981	12.3
1980	4,258,169	3,720,364	87.4	537,805	12.6
1981	4,781,665	4,578,308	95.7	203,358	4.3
1982	5,733,420	5,379,484	93.8	353,935	6.2
1983	6,637,332	5,638,771	85.0	998,560	15.0

Note: Percentages computed by the Center for Business and Economic Research. Detail may not add to total due to independent rounding.

Source: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1983, and earlier editions.

TABLE 13.7--OPERATIONS OF COUNTY MUTUAL FIRE INSURANCE COMPANIES, TENNESSEE, 1930 - 1983, SELECTED YEARS

Year	Net risks in force at end of year (\$1000)	New membership fees and assessments (\$1000)	Net losses paid (\$1000)	Net losses paid as percentage of membership fees and assessments
1930	47,959	266	230	86.5
1940	41,649	171	105	61.4
1950	101,862	416	159	38.2
1960	223,096	853	523	61.3
1970	378,275	1,418	908	64.0
1971	401,022	1,652	972	58.8
1972	558,201	1,719	931	54.2
1973	334,797	1,876	847	45.1
1974	334,434	1,511	1,135	75.1
1975	353,693	1,408	968	68.8
1976	364,401	1,655	926	56.0
1977	398,271	1,906	1,316	69.0
1978	429,662	2,215	1,048	47.3
1979	445,629	2,336	1,315	56.3
1980	500,043	2,492	1,596	64.0
1981	482,171	2,874	1,785	62.1
1982	501,184	3,015	1,409	46.7
1983	497,623	2,965	1,520	51.3

Note: Percentages computed by the Center for Business and Economic Research.

Source: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1983, and earlier editions.

TABLE 13.8--OPERATIONS OF TENNESSEE STOCK FIRE AND CASUALTY INSURANCE COMPANIES, 1972 - 1983

Year	Premiums earned (\$1000)	Losses incurred (\$1000)	Losses incurred as percentage of premiums earned
1972	49,688	24,413	49.1
1973	50,415	29,760	59.0
1974	39,921	26,098	65.3
1975	33,532	20,906	62.3
1976	28,808	17,643	61.2
1977	30,461	15,491	50.9
1978	61,231	34,597	56.5
1979	74,858	50,064	66.8
1980	62,436	40,787	65.3
1981	61,825	42,392	68.6
1982	52,524	40,204	76.5
1983	68,803	49,763	72.3

Source: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1983, and earlier editions.

TABLE 13.9--NUMBER OF LICENSED COMPANIES TRANSACTING INSURANCE BUSINESS, BY TYPE AND LOCATION OF COMPANY, TENNESSEE, 1981, 1982, AND 1983

Type of company	Total			Tennessee companies			Out-of-state companies		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
Life companies	541	592	623	24	24	25	517	568	598
Fraternal orders or associations	15	15	15	1	1	1	14	14	14
Nonprofit hospitals and medical association	4	4	4	4	4	4	0	0	0
Health Maintenance organizations	3	3	2	3	3	2	0	0	0
Stock fire and casualty companies	439	446	469	16	14	15	423	432	454
Captive companies	5	5	6	5	5	6	0	0	0
Mutual fire and casualty companies	79	79	84	5	5	5	74	74	79
Fire and casualty reciprocal of inter-insurers	14	14	15	0	0	0	14	14	15
Lloyds Underwriters	1	1	1	0	0	0	1	1	1
Title companies	22	22	23	3	3	3	19	19	20
County mutual fire companies	20	20	20	20	20	20	0	0	0

Source: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1983, and earlier editions.

TABLE 13.10--NUMBER, ASSETS, LIABILITIES AND SURPLUS OF INSURANCE COMPANIES BY LOCATION OF COMPANY, TENNESSEE, AS OF DECEMBER 31, 1983

Type of company	Number of companies	Admitted assets ¹ (\$1000)	Liabilities (\$1000)	Surplus (\$1000)
Life insurance companies	623	624,624,670	584,155,809	40,468,846
Tennessee companies	25	8,587,941	7,497,193	1,090,749
Out-of-state companies	598	616,036,729	576,658,616	39,378,097
Stock fire and casualty companies	469	153,804,160	113,791,621	40,012,545
Tennessee companies	15	202,388	137,621	64,767
Out-of-state companies	454	153,601,772	113,654,000	39,947,778
Tennessee captive companies	6	278,659,366	224,188,099	54,470,267
Mutual fire and casualty companies	84	47,208,099	29,834,747	17,373,353
Tennessee companies	5	295,312	171,374	123,938
Out-of-state companies	79	46,912,787	29,663,373	17,249,415
Reciprocal fire and casualty companies	15	7,830,613	5,239,922	2,590,689
Lloyds	1	6,688	906	5,781
County mutual fire companies	20	10,998	99	10,894
Fraternel orders or associations	15	10,675,907	9,514,036	1,161,867
Tennessee companies	1	22,291	16,278	6,013
Out-of-state companies	14	10,653,616	9,497,758	1,155,854
Title insurance companies	23	1,007,831	606,188	401,631
Tennessee companies	3	8,122	3,525	4,597
Out-of-state companies	20	999,709	602,663	397,034
Tennessee nonprofit hospital and medical associations	4	339,908	201,102	138,814

Note: Detail may not add to total due to independent rounding.

1. Includes capital or guaranty fund for life insurance companies.

Source: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1983.

TABLE 13.11--PREMIUMS EARNED AND LOSSES INCURRED BY INSURANCE COMPANIES¹, BY LOCATION OF COMPANY, TENNESSEE, 1983 [In thousands of dollars]

Type of company	Earned premiums	Incurred losses	Ratio losses incurred to premiums earned
Tennessee captive companies	61,059,935	63,659,333	104.3
Stock fire and casualty	61,007,624	42,843,193	70.2
Tennessee companies	68,803	49,763	72.3
Out-of-state companies	60,938,821	42,793,430	70.2
Mutual fire and casualty	20,816,546	14,708,040	70.7
Tennessee companies	136,387	94,275	69.1
Out-of-state companies	20,680,159	14,613,765	70.7
Reciprocal fire and casualty companies	4,349,073	3,043,722	70.0
Lloyd's	373	269	72.1
County mutual fire business	3,820	1,520	39.8
Fraternal order or associations	2,569,086	1,515,673	59.0
Tennessee company	6,834	4,163	60.9
Out-of-state companies	2,562,252	1,511,510	59.0
Title insurance	1,123,671	79,045	7.0
Tennessee companies	5,363	218	4.1
Out-of-state companies	1,118,308	78,827	7.0
Tennessee nonprofit hospital and medical associations	348,428	321,096	92.2

Note: Ratios computed by Center for Business and Economic Research.

1. Does not include Life Insurance Companies.

Source: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1983.

TABLE 13.12--LIFE INSURANCE IN FORCE, BY TYPE, TENNESSEE, 1955 - 1983 [In millions of dollars]

Year	Total	Ordinary	Group	Industrial	Credit ¹
1955	5,821	2,762	1,563	1,115	381
1956	6,422	3,064	1,784	1,137	437
1957	7,121	3,387	2,041	1,171	522
1958	7,580	3,716	2,202	1,150	512
1959	8,367	4,145	2,471	1,165	586
1960	9,179	4,527	2,784	1,200	668
1961	9,896	4,890	3,094	1,224	688
1962	10,779	5,329	3,408	1,283	759
1963	11,583	5,838	3,587	1,306	852
1964	12,762	6,496	3,910	1,332	1,024
1965	14,909	7,289	5,020	1,378	1,222
1966	16,510	8,070	5,729	1,414	1,297
1967	18,265	8,956	6,472	1,436	1,401
1968	20,242	9,813	7,221	1,466	1,742
1969	21,828	10,611	7,832	1,477	1,908
1970	24,077	11,428	9,186	1,533	1,930
1971	26,291	12,440	10,140	1,513	2,198
1972	29,203	13,663	11,351	1,558	2,631
1973	32,348	15,389	12,841	1,625	2,493
1974	35,128	16,936	13,808	1,626	2,758
1975	39,334	18,679	16,172	1,628	2,855
1976	43,512	20,696	18,083	1,597	3,136
1977	49,206	23,159	20,791	1,599	3,657
1978	54,767	26,438	22,289	1,438	4,602
1979	61,051	29,323	25,327	1,383	5,018
1980	66,672	32,109	29,011	1,281	4,271
1981	77,230	36,064	36,047	1,180	3,939
1982	86,316	41,154	40,132	1,105	3,925
1983	96,501	47,571	43,739	1,039	4,152

Note: Life insurance in force is the sum of the face amounts, plus dividend additions, of life insurance policies outstanding at a given time. Additional amounts payable under accidental death or other special provisions are not included.

Beginning in 1973, credit is limited to life insurance on loans of ten years' duration or less. Ordinary and group include credit life insurance on loans of more than ten years' duration.

Beginning in 1974, there are substantial changes from prior years in the allocation of Servicemen's Group Life Insurance in force by state.

1. Includes group credit certificates.

Source: American Council of Life Insurance, Washington, D.C. Life Insurance Fact Book, 1984 and earlier editions.

TABLE 13.13--LIFE INSURANCE BENEFIT PAYMENTS, TENNESSEE, 1950 - 1983, SELECTED YEARS
[In thousands of dollars]

Benefits	1950	1960	1970	1980	1982	1983
Death benefits	22,708	51,200	116,300	230,700	278,500	291,600
Matured endowments	2,802	6,700	12,100	11,600	12,000	12,200
Disability payments	1,589	2,400	4,400	11,600	10,500	9,900
Annuity payments	1,771	5,500	20,100	118,400	164,700	164,000
Surrender values	6,604	20,500	37,600	118,400	198,700	228,000
Policy dividends	7,261	17,900	44,600	122,100	150,900	182,400
TOTAL	42,735	104,200	235,100	612,800	815,300	888,100

Source: Institute of Life Insurance, New York, Life Insurance Fact Book, 1984 and earlier editions.

TABLE 13.14--OPERATIONS OF NONPROFIT HOSPITAL AND MEDICAL ASSOCIATIONS, TENNESSEE, 1950 - 1983, SELECTED YEARS

Year	Premiums earned (\$1000)	Claims incurred (\$1000)	Claims incurred as percentage of premiums earned
1950	4,349	3,273	75.3
1955	14,674	11,596	79.0
1960	31,525	28,090	89.1
1965	55,028	48,660	88.4
1970	98,245	90,377	92.0
1975	210,596	198,279	94.2
1976	248,381	232,860	93.8
1977	279,190	253,904	90.9
1978	314,692	287,815	91.5
1979	321,424	298,104	92.7
1980	347,495	336,416	96.8
1981	344,671	324,071	94.0
1982	348,890	319,331	91.5
1983	348,428	321,096	92.2

Note: Percentages computed by the Center for Business and Economic Research.

Source: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1983, and earlier editions.

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, COUNTIES, AS OF JUNE 30, 1983 [In thousands of dollars]

County	Banks ¹	Banking offices	Total deposits ²	Deposits of individuals, partnerships, and corporations			Public funds
				Demand	Savings	Time	
TENNESSEE	341	1,349	23,866,417	4,059,340	7,019,242	10,237,487	1,622,987
Anderson	4	24	364,916	44,230	115,149	148,490	46,495
Bedford	3	10	156,113	23,104	27,325	99,073	5,966
Benton	2	4	94,634	6,641	24,440	57,638	5,915
Bledsoe	2	2	25,627	3,100	6,488	13,413	2,457
Blount	4	22	380,858	52,997	130,487	161,404	20,878
Bradley	4	20	302,072	47,108	79,838	150,416	22,685
Campbell	5	11	159,249	24,031	40,072	77,492	15,059
Cannon	3	5	69,754	8,569	13,824	45,309	2,016
Carroll	5	13	149,616	20,926	15,879	104,246	8,072
Carter	3	13	134,983	18,883	47,657	54,831	12,580
Cheatham	3	7	64,228	13,478	16,243	30,171	4,077
Chester	2	5	64,375	11,604	3,215	42,338	7,033
Claiborne	3	10	107,429	14,921	34,366	50,373	7,071
Clay	2	3	30,824	4,742	3,648	21,311	1,083
Cocke	2	10	91,843	13,431	34,162	37,237	6,693
Coffee	6	13	154,452	31,546	40,356	71,301	8,847
Crockett	6	9	91,859	11,811	13,203	58,646	8,022
Cumberland	3	11	125,122	13,921	32,625	70,728	5,978
Davidson	9	109	3,813,660	825,137	1,093,901	1,455,094	193,931
Decatur	3	5	59,252	8,410	9,981	38,475	2,129
DeKalb	4	7	87,782	10,012	17,464	48,923	11,037
Dickson	5	11	135,230	18,806	38,269	66,402	11,088
Dyer	4	12	199,681	18,813	65,521	101,042	13,227
Fayette	4	5	72,643	8,542	15,430	41,585	7,026
Fentress	2	4	48,046	7,764	15,759	21,667	2,521
Franklin	4	12	120,447	15,251	33,840	60,732	10,148
Gibson	13	22	293,938	40,040	54,929	177,202	20,697
Giles	4	13	193,605	24,002	37,152	115,677	15,908
Grainger	1	3	36,799	6,874	9,684	16,760	3,255
Greene	4	19	239,997	29,643	91,082	105,715	12,610
Grundy	2	6	38,118	4,888	11,688	18,818	2,503
Hamblen	4	15	213,807	36,658	92,020	65,768	15,817
Hamilton	5	80	1,558,949	324,711	539,604	475,145	105,799
Hancock	1	1	11,701	2,250	2,040	6,105	1,040
Hardeman	5	14	119,490	13,262	25,337	70,487	9,668

TABLE 13.15--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, METROPOLITAN STATISTICAL AREAS, AS OF JUNE 30, 1983 [In thousands of dollars]

Metropolitan Statistical Area	Number		Total deposits ¹	Deposits of individuals, partnerships, and corporations			Public funds
	Banks	Banking offices		Demand	Savings	Time	
Chattanooga	17	109	1,877,629	371,210	635,973	619,570	134,976
Clarksville-Hopkinsville	8	36	594,751	103,189	133,626	278,168	76,323
Johnson City- Kingsport-Bristol	24	114	1,789,320	277,249	570,522	772,606	126,597
Knoxville	15	123	2,568,086	411,729	769,684	1,042,435	226,936
Memphis	31	194	4,639,522	945,185	1,609,863	1,499,057	237,487
Nashville-Davidson	42	214	5,301,632	1,060,100	1,595,322	2,086,228	304,784

1. Includes categories not shown separately.

Source: Federal Deposit Insurance Corporation, Data Book, Operating Banks and Branches, June 30, 1983.

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, COUNTIES, AS OF JUNE 30, 1983 [In thousands of dollars]
(Continued)

County	Banks ¹	Banking offices	Total deposits ²	Deposits of individuals, partnerships, and corporations			Public funds
				Demand	Savings	Time	
Hardin	3	10	85,150	13,325	18,960	47,760	4,998
Hawkins	3	11	159,120	19,595	50,031	68,129	20,387
Haywood	3	7	102,631	8,902	36,362	40,928	16,092
Henderson	4	6	115,935	18,098	12,495	78,418	6,676
Henry	4	11	157,390	16,425	34,206	97,751	8,078
Hickman	2	3	59,554	7,257	14,473	32,850	4,658
Houston	1	1	15,754	3,408	3,611	8,112	590
Humphreys	2	6	71,337	12,736	11,360	40,699	6,299
Jackson	2	6	38,131	3,504	12,273	20,882	1,453
Jefferson	4	13	139,903	15,467	56,057	57,971	9,071
Johnson	2	4	43,613	5,848	7,887	25,144	4,114
Knox	5	72	1,757,833	309,008	514,430	697,706	146,044
Lake	2	5	29,215	4,708	5,232	18,088	1,075
Lauderdale	6	9	123,118	12,078	28,051	68,316	14,332
Lawrence	5	15	196,322	22,660	44,482	117,602	10,906
Lewis	1	1	34,588	4,363	7,434	20,848	1,849
Lincoln	4	12	134,711	22,966	24,259	79,507	7,117
Loudon	4	17	162,160	17,627	54,062	72,661	16,539
McHinn	6	15	166,745	32,402	44,231	79,192	9,903
McNairy	5	12	90,147	15,220	15,177	55,387	4,218
Macon	2	6	89,516	10,262	13,298	60,611	5,092
Madison	4	20	412,887	57,478	110,437	207,294	32,548
Marion	3	9	88,398	9,919	23,727	44,962	9,107
Marshall	5	9	117,485	19,579	19,055	70,661	7,892
Maury	4	18	289,557	32,679	79,340	146,231	30,501
Meigs	1	3	20,011	3,143	5,886	9,254	1,712
Monroe	3	14	127,614	15,185	30,495	71,724	9,057
Montgomery	4	20	332,148	55,858	66,717	151,676	55,997
Moore	1	1	29,183	4,266	3,920	19,334	1,632
Morgan	2	4	39,545	5,857	16,168	14,449	2,824
Obion	8	17	212,917	27,129	39,688	130,465	14,777
Overton	2	4	84,986	8,638	19,844	48,059	8,204
Perry	2	3	36,748	4,709	5,539	23,519	2,763
Pickett	2	2	26,335	2,635	3,095	17,902	2,619
Polk	4	10	81,319	11,894	18,056	48,927	1,844

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, COUNTIES, AS OF JUNE 30, 1983 [In thousands of dollars]
(Continued)

County	Banks ¹	Banking offices	Total deposits ²	Deposits of individuals, partnerships, and corporations			Public funds
				Demand	Savings	Time	
Putnam	4	18	320,850	34,467	97,553	148,494	37,554
Rhea	3	8	83,781	11,589	25,188	38,258	7,618
Roane	3	14	163,810	18,438	58,424	68,918	17,167
Robertson	4	9	110,178	14,570	40,022	51,238	3,918
Rutherford	6	19	359,481	67,466	119,695	123,092	44,878
Scott	3	7	89,006	10,993	28,038	42,987	6,597
Sequatchie	2	3	27,319	2,304	7,400	13,878	3,540
Sevier	6	19	252,242	37,169	60,045	138,584	14,714
Shelby	14	154	4,209,681	871,429	1,489,578	1,317,531	185,129
Smith	2	5	93,598	7,885	23,727	56,775	4,895
Stewart	4	6	46,946	4,961	14,747	24,391	2,718
Sullivan	5	31	547,096	98,616	177,401	210,616	36,046
Sumner	8	28	282,789	43,664	88,384	133,129	15,958
Tipton	6	10	135,786	17,804	26,414	72,622	18,435
Trousdale	2	4	34,720	5,191	6,378	18,470	4,627
Unicoi	2	3	39,287	4,530	8,211	20,341	5,414
Union	2	5	64,479	5,494	8,618	34,835	13,519
Van Buren	1	1	6,535	870	1,555	3,385	679
Warren	4	15	177,360	23,949	39,534	105,129	7,804
Washington	5	29	437,827	65,651	152,487	174,731	31,922
Wayne	3	7	71,860	9,935	14,033	42,150	5,078
Weakley	8	12	180,361	20,162	29,330	121,644	8,668
White	3	5	112,254	10,290	20,662	76,244	4,876
Williamson	5	17	324,557	48,257	123,228	135,320	15,989
Wilson	5	14	211,509	28,722	75,580	91,682	14,945

1. Where banks are located in more than one county, both counties are listed.

2. Includes categories not shown separately.

Source: Federal Deposit Insurance Corporation, Data Book, Operating Banks and Branches, June 30, 1983.

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983

City	Bank	Domestic deposits		Income before security trans- actions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1982-1983		
Adamsville	Bank of Adamsville	15,223	4.8	187	1.17
Alamo	Bank of Alamo	23,870	5.5	260	1.00
Alcoa	American Fidelity Bank	15,144	9.8	-2,016	(a)
Alexandria	DeKalb County Bank and Trust Company	31,007	13.2	306	0.95
Ardmore	Bank of Ardmore	37,861	15.8	396	1.04
Ashland City	Ashland City Bank and Trust Company	38,412	12.9	264	0.66
Athens	Citizens National Bank of Athens	38,004	25.3	672	1.72
	City and County Bank of McMinn County	31,316	-0.7	-699	-2.05
	First National Bank and Trust Company of Athens, Tennessee	60,296	12.7	676	1.06
Bartlett	Bank of Bartlett	21,041	71.0	222	1.17
Bells	Bank of Crockett	26,529	-0.4	320	1.10
Blountville	Tri-City Bank and Trust Company	113,623	11.2	1,209	1.00
Bolivar	Bank of Bolivar	24,776	3.4	-419	-1.49
	Hardeman County Bank	57,056	9.9	840	1.38
Bradford	Bank of Bradford	17,542	4.4	193	1.03
Brentwood	Liberty Bank	22,304	0.8	-166	-0.68
Bristol	Citizens Fidelity Bank	20,532	-15.2	-1,073	-4.14
Brownsville	Brownsville Bank	61,184	10.6	856	1.27
	First State Bank	46,643	7.6	633	1.25
Byrdstown	Pickett County Bank and Trust Company	17,250	3.3	194	0.93
Camden	Bank of Camden	48,505	8.1	670	1.29
Carthage	Citizens Bank	69,668	7.5	1,586	2.00
Celina	Bank of Celina	23,065	5.2	187	0.75
Centerville	First National Bank of Centerville	41,998	9.5	522	1.16
	Security Bank and Trust Company	20,550	6.4	262	1.12
Chattanooga	American National Bank and Trust Company	699,916	10.8	5,775	0.70
	Commerce Union Bank, Chattanooga	91,632	21.3	567	0.62
	First Tennessee Bank, Chattanooga	499,532	21.1	4,396	0.78
	Pioneer Bank	246,123	24.5	5,448	2.10
Clarksville	Commerce Union Bank, Clarksville	88,412	6.3	917	0.97
	First National Bank of Clarksville	133,952	12.6	1,920	1.29
	Northern Bank of Tennessee	124,129	16.1	1,602	1.21
Cleveland	Cleveland Bank and Trust Company	93,784	13.7	1,301	1.31
	First American Bank of Cleveland	76,311	10.9	693	0.84
	First Citizens Bank	56,333	14.2	537	0.91
	Merchants Bank	90,969	16.2	1,094	1.13
Clifton	Peoples Bank	25,560	13.7	343	1.28
Clinton	First American National Bank of Anderson County	88,974	6.1	685	0.70
	Hamilton First Bank	61,509	16.6	211	0.34
Coalmont	Coalmont Savings Bank	23,207	8.3	-926	-3.82
College Grove	Bank of Franklin	20,490	-11.6	-745	-2.96

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

Total loans as percent of deposits less public funds	Time and savings IPC as percent of total deposits	Total capital as percent of total assets	Rank by assets	City
60.1	80.4	7.8	257	Adamsville
67.8	75.1	10.3	199	Alamo
78.4	82.4	11.4	261	Alcoa
44.8	83.2	7.9	171	Alexandria
62.3	76.9	7.1	147	Ardmore
55.2	77.8	8.1	143	Ashland City
51.9	77.5	9.9	145	Athens
65.6	53.8	4.5	169	
51.9	77.5	8.3	85	
66.9	76.5	8.9	220	Bartlett
66.6	83.0	8.4	183	Bells
61.3	76.0	7.9	33	Blountville
62.0	84.4	7.3	194	Bolivar
94.2	80.5	7.5	90	
30.7	86.3	7.5	244	Bradford
83.1	61.9	7.2	211	Brentwood
70.0	76.0	7.5	227	Bristol
61.3	68.5	11.7	83	Brownsville
57.9	80.0	9.5	114	
70.6	75.3	10.0	246	Byrdstown
60.4	87.1	9.4	106	Camden
50.5	86.4	13.9	69	Carthage
84.6	82.5	8.0	208	Celina
49.0	80.9	9.8	132	Centerville
43.9	68.8	13.4	226	
70.6	64.4	7.4	7	Chattanooga
73.2	69.5	6.5	47	
53.9	58.9	6.0	10	
47.6	74.8	13.3	17	
60.3	71.7	8.0	51	Clarksville
67.9	62.1	8.8	24	
82.7	63.6	8.6	29	
70.8	77.8	9.6	46	Cleveland
47.7	78.2	7.7	60	
81.3	78.7	7.8	92	
59.3	73.7	9.8	48	
89.4	76.1	9.8	188	Clifton
56.8	81.5	8.1	49	Clinton
58.0	83.5	6.2	82	
69.5	85.1	5.9	204	Coalmont
57.9	83.6	7.8	228	College Grove

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

City	Bank	Domestic deposits		Income before security	Return on
		Total (\$1,000)	Percentage change 1982-1983	trans- actions (\$1,000)	average assets
Columbia	First Bank of Maury County	23,104	8.7	-155	-0.64
	Farmers and Merchants National Bank of Columbia	117,057	10.9	1,911	1.52
	Middle Tennessee Bank	102,263	9.5	1,464	1.35
Cookeville	American Bank and Trust	72,341	15.7	766	1.03
	Bank of Putnam County	56,781	16.1	487	0.83
	Citizens Bank of Cookeville	111,031	10.3	1,223	1.03
Copper Hill	First Tennessee Bank, Cookeville	93,949	13.7	423	0.43
	First National Bank of Polk County	29,193	3.7	468	1.44
	Security Bank and Trust Company	15,804	33.2	106	0.67
Covington	First State Bank of Covington	48,447	6.4	291	0.56
	Tipton County Bank	104,192	2.2	-1,488	-1.32
	Union Savings Bank	27,391	0.5	28	0.09
Crossville	Cumberland County Bank	46,067	14.6	295	0.62
	First National Bank of Crossville	70,354	4.4	119	0.15
	First Tennessee Bank	36,310	7.8	-43	-0.11
Dandridge	Dayton Bank and Trust Company	50,035	-0.8	-4,744	-8.30
Dayton	Meigs County Bank	21,820	19.2	301	1.35
Decatur	Decatur County Bank	21,991	7.9	201	0.87
Decherd	First National Bank of Franklin County	41,033	25.7	618	1.50
	Bank of Dickson	40,268	19.0	494	1.20
	First National Bank of Dickson	66,839	18.5	900	1.26
Dover	Dover Peoples Bank and Trust Company	22,056	6.1	440	1.82
Dresden	Weakley County Bank	24,058	6.6	185	0.73
Ducktown	Ducktown Banking Company	37,548	5.4	446	1.12
Dunlap	Sequatchie County Bank	19,916	8.1	388	1.73
Dyer	Farmers and Merchants Bank	15,874	4.0	168	0.98
Dyersburg	First Tennessee Bank of Dyersburg	47,512	9.9	437	0.86
	First Citizens National Bank of Dyersburg	128,436	11.8	634	0.45
	Carter County Bank of Elizabethton	63,036	6.6	613	0.89
Elizabethton	Citizens Bank	65,638	11.9	1,003	1.39
Erin	Erin Bank and Trust Company	16,476	6.3	375	2.04
Erwin	Erwin National Bank	21,010	13.5	318	1.39
	First Security Bank	21,289	3.1	-294	-1.30
Etowah	Southern United Bank of McMinn County	19,521	4.8	97	0.46
	Lincoln County Bank	35,421	3.3	287	0.75
	Peoples Bank of Elk Valley	22,319	1.6	-40	-0.16
Fayetteville	Union National Bank of Fayetteville	78,075	12.7	1,237	1.51
	First Tennessee Bank of Franklin	116,463	17.6	1,165	0.97
	Williamson County Bank	165,368	25.7	2,158	1.28
Gainesboro	Jackson County Bank	27,290	4.6	362	1.25

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

Total loans as percent of deposits less public funds	Time and savings IPC as percent of total deposits	Total capital as percent of total assets	Rank by assets	City
78.8	72.3	6.1	206	Columbia
67.2	77.7	9.6	31	
39.3	79.1	7.6	42	
73.0	71.5	6.8	65	Cookeville
52.0	83.5	7.3	91	
67.8	75.2	8.3	35	
54.8	78.0	6.7	45	
59.3	84.7	10.0	176	Copper Hill
88.3	68.5	4.6	253	Cottage Grove
60.6	74.0	7.5	107	Covington
62.6	74.6	7.3	40	
45.3	80.8	7.4	180	
76.2	84.9	7.7	117	Crossville
52.2	84.9	7.4	68	
68.5	79.3	8.9	153	Dandridge
67.8	77.8	3.7	101	Dayton
77.2	76.8	8.1	215	Decatur
54.8	81.6	8.5	214	Decaturville
37.8	78.5	8.5	135	Decherd
42.9	76.7	8.5	137	Dickson
75.3	82.4	8.8	72	
68.6	85.3	11.2	213	Dover
42.7	88.1	7.4	197	Dresden
64.1	86.7	7.5	148	Ducktown
47.1	80.6	13.2	232	Dunlap
58.1	85.8	9.3	252	Dyer
66.6	81.9	8.2	112	Dyersburg
61.6	84.3	7.9	27	
71.1	80.0	7.7	80	Elizabethton
78.0	71.7	8.0	76	
40.2	73.4	13.5	249	Erin
43.3	72.5	7.6	221	Erwin
87.4	68.6	5.7	217	
53.9	84.2	7.3	235	Etowah
71.9	74.0	7.6	156	Fayetteville
63.2	74.3	8.0	210	
69.2	78.2	9.3	59	
65.8	80.8	7.3	32	Franklin
71.6	79.2	8.1	21	
46.8	87.4	7.5	181	Gainesboro

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

City	Bank	Domestic deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1982-1983		
Gallatin	Commerce Union Bank of Sumner County	57,551	14.3	540	0.91
	First and Peoples National Bank of Gallatin	37,954	19.2	336	0.81
	First Tennessee Bank, Gallatin	35,175	16.1	174	0.49
	Sumner Bank	43,498	-0.1	-569	-1.21
Gatlinburg	First National Bank of Gatlinburg	63,837	14.9	103	0.16
	Tennessee State Bank	44,012	31.4	395	0.93
Germantown	Community Bank of Germantown	54,452	32.3	315	0.57
Gleason	Bank of Gleason	21,153	6.6	315	1.39
Goodlettsville	Bank of Goodlettsville	79,625	9.7	390	0.47
Greenback	Merchants and Farmers Bank	17,742	12.4	173	0.93
Greeneville	Andrew Johnson Bank	19,385	6.8	-16	-0.08
	Commerce Union Bank of Greeneville	85,201	8.8	1,006	1.10
	Greene County Bank	132,489	13.3	2,075	1.47
Greenfield	Greenfield Banking Company	21,426	6.8	380	1.64
Halls	Bank of Halls	20,730	4.4	91	0.40
Harriman	Bank of Roane County	87,212	2.6	-128	-0.14
Narrogate	Commercial Bank of Claiborne County	23,294	33.4	239	1.04
Hartsville	Bank of Hartsville	17,875	4.3	62	0.33
	Citizens Bank	18,580	16.9	80	0.42
Henderson	First State Bank	51,574	5.0	732	1.28
Hendersonville	Citizens Bank of Hendersonville	43,780	25.2	492	1.16
Hohenwald	First Citizens Bank of Hohenwald	34,181	2.5	470	1.30
Hornbeak	Reelfoot Bank	22,094	10.3	-844	-3.59
Humboldt	Merchants State Bank	60,515	8.7	588	0.92
Huntingdon	Bank of Huntingdon	70,364	2.7	398	0.52
Jacksboro	First State Bank	25,304	5.5	505	1.84
Jackson	First Tennessee Bank, Jackson	45,797	28.5	334	0.75
	Jackson National Bank	134,181	14.2	1,196	0.75
	First American Bank of Jackson	124,951	1.2	1,078	0.74
Jamestown	Fentress County Bank	23,295	13.5	351	1.41
	Union Bank	28,756	16.4	679	2.11
Jasper	Marion Trust and Banking Company	34,617	-3.9	103	0.26
Jefferson City	First National Bank of Jefferson City	44,831	13.2	449	0.95
	First Peoples Bank of Jefferson County	40,178	27.9	361	0.89
	Union Bank	19,982	17.6	412	1.99
Jellico	Commerce Union Bank of Johnson City	38,252	-9.8	221	0.43
Johnson City	Hamilton Bank of Upper East Tennessee	166,171	37.4	1,511	0.88
	First Tennessee Bank, Jonesboro	102,496	18.6	1,420	1.29
Kenton	First State Bank	20,982	6.7	244	1.09

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

Total loans as percent of deposits less public funds	Time and savings IPC as percent of total deposits	Total capital as percent of total assets	Rank by assets	City
54.2	82.2	7.1	89	Gallatin
56.7	76.5	7.8	146	
50.9	77.7	6.2	157	
54.8	78.0	5.3	125	
92.9	73.6	7.4	78	Gatlinburg
76.5	80.6	7.3	121	
54.6	77.3	6.9	95	Germantown
60.1	78.2	10.5	219	Gleason
61.3	82.4	7.6	57	Goodlettsville
38.9	83.3	7.7	242	Greenback
74.4	83.0	10.5	237	Greeneville
64.2	74.7	8.1	53	
49.2	86.0	9.1	25	
50.2	88.8	9.3	216	Greenfield
63.0	76.2	9.8	224	Halls
55.6	82.9	6.9	52	Harriman
68.9	86.4	8.3	203	Harrogate
47.3	73.5	9.0	241	Hartsville
59.5	69.3	7.4	239	
29.5	74.7	9.2	98	Henderson
37.6	61.9	5.4	122	Hendersonville
47.5	82.3	5.9	162	Hohenwald
83.3	58.7	9.9	212	Hornbeak
40.8	79.6	7.0	84	Humboldt
47.3	81.7	7.9	67	Huntingdon
27.8	68.5	9.8	189	Jacksboro
69.5	83.0	6.1	118	Jackson
71.4	74.3	6.6	23	
69.2	82.1	7.1	28	
78.1	76.5	9.2	202	Jamestown
56.1	77.8	15.3	177	
62.3	79.8	8.4	160	Jasper
				Jefferson City
45.4	83.0	7.6	119	
79.9	83.7	6.5	138	
32.9	74.3	10.9	231	Jellico
75.9	66.5	10.7	144	Johnson City
52.2	78.9	6.5	20	
65.0	77.2	6.5	41	Jonesboro
54.7	80.1	9.2	222	Kenton

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

City	Bank	Domestic deposits		Income before security trans- actions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1982-1983		
Kingsport	Bank of Tennessee	34,873	25.9	470	1.26
	First American Bank, Eastern	451,764	51.2	3,006	0.67
	First Tennessee Bank, Kingsport and Bristol	81,960	5.1	1,334	1.41
Kingston Springs	Cheatham State Bank	15,583	4.4	-420	-2.54
Knoxville	Bank of Knoxville	290,380	113.4	1,044	0.43
	First American Bank, Knoxville	598,750	20.1	5,684	0.82
	First Tennessee Bank, Knoxville	597,653	301.2	-1,850	-0.40
	Valley Fidelity Bank and Trust Company	246,702	21.8	3,996	1.49
LaFollette	First National Bank of LaFollette	40,052	11.9	648	1.55
	Peoples National Bank of LaFollette	47,398	19.0	797	1.63
Lafayette	Citizens Bank	42,702	7.8	707	1.53
	Macon Bank and Trust Company	51,340	6.3	417	0.74
Lake City	Third National Bank of Anderson County	104,444	(a)	-120	-0.20
Lawrenceburg	Commerce Union Bank of Lawrence County	54,476	10.9	-307	-0.52
	First National Bank of Lawrenceburg	74,257	9.6	1,003	1.28
	Lawrence County Bank	24,983	-3.1	-425	-1.60
Lebanon	Lebanon Bank	83,709	14.7	953	1.10
	Peoples Bank	44,458	22.5	117	0.26
Lenoir City	Bank of Loudon County	48,518	10.2	654	1.28
	First National Bank of Loudon County	73,839	11.4	1,037	1.32
Lewisburg	First National Bank of Lewisburg	47,619	6.2	617	1.19
	Peoples and Union Bank	50,982	17.9	545	1.06
Lexington	Central State Bank	57,834	13.3	1,046	1.70
	First National Bank of Lexington	41,060	4.4	103	0.23
Liberty	Liberty State Bank	16,176	-1.7	18	0.10
Linden	First State Bank	24,831	10.1	326	1.25
Livingston	First National Bank	25,732	13.1	184	0.67
	Union Bank and Trust Company	64,858	8.0	1,043	1.48
Loretto	Bank of Loretto	24,637	9.1	16	0.06
Loudon	First Heritage National Bank	32,216	10.3	177	0.52
Lynchburg	Farmers Bank	29,885	5.4	342	1.03
Madisonville	Bank of Madisonville	52,959	9.6	724	1.28
Manchester	First National Bank of Manchester	35,538	10.0	339	0.88
	Peoples Bank and Trust Company	24,899	5.5	69	0.26
Martin	City State Bank	30,830	7.6	329	0.99
	Martin Bank	39,083	-4.6	-571	-1.35
Maryville	First Tennessee Bank	190,425	10.1	831	0.39
	Blount National Bank	139,643	11.3	794	0.51
	Citizens Bank of Blount County	52,420	43.5	590	1.15
Maynardville	Union County Bank	48,825	29.3	-6,581	(a)
McKenzie	McKenzie Banking Company	37,015	8.9	613	1.52
McLemoresville	Bank of McLemoresville	32,092	6.3	84	0.25
McMinnville	City Bank and Trust Company	107,360	38.0	1,242	1.22
	First National Bank of McMinnville	68,516	10.9	1,723	2.26
Memphis	Commerce Union Bank, Memphis	122,624	25.8	930	0.67
	Commercial and Industrial Bank	319,034	12.8	2,857	0.84

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

Total loans as percent of deposits less public funds	Time and savings IPC as percent of total deposits	Total capital as percent of total assets	Rank by assets	City
64.4	53.0	8.1	158	Kingsport
48.5	71.3	6.0	11	
54.4	67.8	6.7	55	Kingston Springs Knoxville
85.0	82.6	6.7	255	
52.5	64.6	7.5	14	
58.0	67.6	6.7	8	
80.8	59.7	10.4	9	
66.1	76.5	8.7	16	LaFollette
30.9	82.0	8.6	139	
33.7	80.7	9.5	113	Lafayette
62.3	82.8	10.2	128	
53.6	80.2	8.0	99	Lake City
24.0	75.9	7.4	39	
68.2	80.9	8.3	94	Lawrenceburg
40.9	84.4	7.9	62	
71.2	81.1	2.5	191	Lebanon
55.4	80.6	7.2	54	
63.1	82.1	7.3	120	Lenoir City
59.6	74.0	7.8	105	
60.1	79.0	7.8	63	Lewisburg
50.5	74.9	8.5	111	
38.1	71.3	7.1	100	Lexington
46.4	77.1	9.9	88	
94.1	73.9	7.6	134	Liberty
56.6	86.2	6.5	250	
64.6	82.7	7.7	193	Linden
61.3	85.7	8.4	187	
78.4	76.3	11.1	77	Livingston
72.5	72.6	7.3	195	
60.3	76.6	7.5	165	Loretto
33.8	81.9	11.1	173	
54.9	84.3	8.4	96	Loudon
38.8	74.1	9.9	155	
40.1	76.0	6.7	192	Lynchburg
55.1	84.1	8.1	172	
64.4	84.0	3.8	141	Madisonville
58.1	83.0	6.9	19	
63.7	73.2	6.3	22	Manchester
41.6	79.2	7.8	97	
69.6	67.0	3.2	103	Martin
38.0	82.4	9.9	152	
59.2	87.1	6.7	166	Maryville
54.4	82.5	6.8	38	
40.2	84.8	12.2	71	McKenzie
77.9	72.4	7.1	30	
60.6	75.8	6.3	13	McLemoresville
				McMinnville
				Memphis

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

City	Bank	Domestic deposits		Income before security transactions (\$1,000)	Return on average assets
		Total (\$1,000)	Percentage change 1982-1983		
Memphis	First Tennessee Bank, Memphis	1,573,713	14.4	20,056	0.90
	First American Bank of Memphis	55,580	15.8	606	0.99
	Midland Bank and Trust Company	343,237	-3.1	1,129	0.28
	National Bank of Commerce	791,530	30.0	6,911	0.73
	Tri-State Bank of Memphis	34,841	13.8	573	1.57
	Union Planters National Bank	1,307,064	19.5	5,524	0.33
Middleton	United American Bank, Memphis	109,839	-4.4	-2,157	-1.67
	Bank of Middleton	15,200	6.7	72	0.45
Milan	First American Bank, Milan	46,397	5.7	-123	-0.25
	Milan Banking Company	43,228	15.8	353	0.79
Millington	Barretville Bank and Trust Company	110,497	4.7	1,761	1.40
Morristown	Bank of Commerce	80,681	-4.4	-8,019	-8.58
	First Tennessee Bank, Morristown	42,788	21.9	763	1.61
	Hamilton Bank of Morristown	78,503	25.9	703	0.85
	United Southern Bank of Morristown	18,479	9.1	122	0.62
Mosheim	First Tennessee Bank, Mosheim	23,809	11.8	232	0.92
Mount Juliet	First Southern Bank	26,816	1.4	-4,111	(a)
Mountain City	Farmers State Bank	37,270	9.9	710	1.82
Munford	Munford Union Bank	18,800	11.4	328	1.60
Murfreesboro	Commerce Union Bank of Rutherford County	94,811	9.7	624	0.61
	First Tennessee Bank of Murfreesboro	35,611	16.8	465	1.25
	Mid-South Bank and Trust Company	241,572	13.1	2,820	1.11
	Citizens Central Bank	19,620	-30.3	-1,330	-5.00
	Commerce Union Bank	1,109,341	8.2	10,958	0.72
	Citizens Savings Bank and Trust Company	34,402	24.5	60	0.18
Nashville	First American Bank of Nashville	1,321,493	11.2	15,583	0.94
	First Tennessee Bank, Nashville	75,243	15.6	626	0.74
	Nashville City Bank and Trust Company	280,444	24.2	3,686	1.25
	Third National Bank, Nashville	1,413,718	15.9	22,387	1.27
	Union Planters of Nashville	19,789	40.3	-266	-1.43
	Citizens Bank	48,591	1.3	400	0.73
New Tazewell	Security State Bank	26,524	7.0	104	0.36
Newbern	Merchants and Planters Bank	58,164	15.8	1,188	1.99
Newport	National Bank of Newport	42,250	12.1	557	1.19
	Bank of Oak Ridge	131,841	41.4	1,338	1.09
Oak Ridge	Commercial Bank	15,179	8.6	182	1.12
Obion	First National Bank of Oneida	47,956	14.1	622	1.22
Oneida	First Trust and Savings Bank	40,727	11.3	452	1.05
Paris	Commercial Bank and Trust Company	97,015	10.6	1,501	1.43
Parsons	Citizens State Bank	15,877	-7.0	37	0.21
	Farmers Bank	23,175	7.5	-87	-0.36
Pikeville	First National Bank of Pikeville	20,965	4.9	279	1.24
Portland	Farmers Bank	46,568	4.3	1,045	2.03
	Volunteer State Bank	43,670	15.7	221	0.49
Pulaski	First National Bank of Pulaski	88,897	8.8	1,333	1.40
	Union Bank	68,608	6.3	699	0.95
Riceville	Riceville Bank	15,027	12.8	247	1.59

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

Total loans as percent of deposits less public funds	Time and savings IPC as percent of total deposits	Total capital as percent of total assets	Rank by assets	City
70.5	55.7	5.7	1	Memphis
77.3	61.1	8.0	93	
33.6	75.9	6.6	12	
69.5	66.7	5.8	6	
46.1	60.7	8.8	159	
60.1	73.3	5.7	4	
65.5	71.3	8.3	37	
47.5	82.9	6.9	258	Middleton
53.3	77.6	7.5	116	Milan
20.6	82.7	7.2	126	
46.7	74.0	13.1	36	Millington
83.3	70.6	-1.1	56	Morristown
58.4	78.5	6.8	127	
62.7	78.4	5.8	58	
67.5	69.9	8.0	240	
53.8	77.8	6.8	200	Mosheim
63.8	72.0	-4.5	182	Mount Juliet
44.8	79.8	8.8	151	Mountain City
48.0	83.9	8.9	238	Munford
				Murfreesboro
54.6	79.1	9.3	44	
53.3	66.8	7.4	154	
58.9	71.9	6.2	18	
76.5	57.6	7.3	234	
71.1	73.0	7.3	5	Nashville
63.0	49.7	6.1	161	
64.7	66.5	7.5	3	
59.3	67.5	6.2	61	
80.3	69.8	7.3	15	
74.9	65.0	7.9	2	
43.1	95.8	7.1	233	
35.2	82.7	9.9	104	New Tazewell
40.8	89.4	7.6	184	Newbern
39.7	79.3	8.0	87	Newport
43.8	73.5	9.2	131	
57.5	74.7	6.1	26	Oak Ridge
44.7	82.0	9.1	260	Obion
60.5	76.8	7.7	109	Oneida
55.6	83.3	9.2	136	
37.7	86.8	8.4	43	Paris
64.4	81.3	6.0	251	Parsons
60.5	81.1	5.2	205	
58.6	80.6	8.6	223	Pikeville
58.4	77.8	9.8	115	Portland
63.3	78.0	8.0	123	
53.0	81.2	9.5	50	Fulaski
52.9	76.1	8.7	70	
87.7	70.8	9.2	262	Riceville

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

City	Bank	Domestic deposits		Income before security trans- actions	Return on average assets
		Total (\$1,000)	Percentage change 1982-1983		
Ripley	Bank of Ripley	48,253	10.6	631	1.21
	Farmers Union Bank	37,378	6.9	470	1.16
Rockwood	First National Bank and Trust Company	42,689	10.0	555	1.25
Rogersville	Citizens Union Bank	113,388	19.0	1,892	1.60
Rutledge	Citizens Bank and Trust Company of Grainger County	39,800	19.4	944	2.31
Savannah	Citizens Bank	32,298	9.7	262	0.77
	First National Bank of Savannah	26,167	15.6	315	1.14
	Hardin County Bank	31,795	8.1	380	1.11
Selmer	First National Bank	20,091	5.1	241	1.08
	Selmer Bank and Trust Company	38,511	4.6	637	1.51
Sevierville	Bank of Sevierville	66,407	10.0	769	1.07
	Citizens National Bank	31,168	20.4	305	0.95
	Sevier County Bank	63,820	15.1	765	1.15
Sharon	Bank of Sharon	23,993	10.0	714	2.80
Shelbyville	Bedford County Bank	28,045	12.8	419	1.37
	First National Bank of Shelbyville	70,590	6.0	970	1.28
	Peoples National Bank of Shelbyville	66,171	8.4	638	0.89
Smithville	Citizens Bank	34,015	24.0	403	1.20
Smyrna	First National Bank of Rutherford County	15,197	18.3	200	1.26
Somerville	Somerville Bank and Trust Company	42,625	10.2	815	1.75
	First State Bank of Fayette County	15,619	-3.8	198	1.11
South Pittsburg	First Bank of Marion County	43,623	14.1	746	1.62
Sparta	First National Bank of Sparta	66,068	11.7	911	1.24
Spring City	First Bank of Rhea County	16,846	-12.2	-718	-3.69
Springfield	First National Bank of Springfield	48,872	11.0	477	0.90
St. Joseph	American Bank	27,788	20.7	305	1.10
Sweetwater	Sweetwater Valley Bank	59,401	4.4	1,075	1.65
Tazewell	Claiborne County Bank	41,784	22.5	163	0.38
Tellico Plains	Citizens Bank of Monroe County	20,643	-3.8	-1,425	-6.40
Tiptonville	First State Bank and Trust Company	21,257	10.8	367	1.61
Tracy City	First Bank and Trust	17,062	9.3	-246	-1.40
Trenton	Bank of Commerce	19,406	5.4	196	0.84
	Bank of Trenton and Trust Company	17,348	-1.8	218	1.16
	Citizens State Bank	15,290	2.0	-31	-0.19
Trimble	Farmers Bank	20,447	24.1	288	1.32
Troy	Bank of Troy	23,320	13.5	176	0.73
Tullahoma	American City Bank, Tullahoma	23,070	15.4	276	1.04
	First National Bank of Tullahoma	31,763	-3.3	191	0.50
	Traders National Bank of Tullahoma	29,654	-8.2	-498	-1.56
Union City	Commerce Union Bank of Union City	72,485	5.2	89	0.11
	First American Bank of Obion County	47,936	-5.8	431	0.77
Vanleer	Peoples Bank	17,549	9.4	482	2.54
Wartburg	Citizens Bank and Trust Company	24,464	15.2	310	1.24
Waverly	Commerce Union Bank of Humphreys County	37,371	6.0	226	0.56

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

Total loans as percent of deposits less public funds	Time and savings IPC as percent of total deposits	Total capital as percent of total assets	Rank by assets	City
52.7	77.0	9.6	108	Ripley
49.8	78.7	10.1	149	
29.5	79.3	7.7	129	Rockwood
50.4	75.9	10.2	34	Rogersville
				Rutledge
47.1	71.3	8.6	140	
54.3	78.7	8.0	164	Savannah
62.2	75.9	9.1	186	
70.5	82.5	8.6	167	
68.3	81.8	10.3	230	Selmer
59.7	78.8	9.7	142	
43.0	82.3	9.3	73	Sevierville
75.4	82.4	7.9	170	
38.0	78.3	8.0	79	
40.6	84.9	10.6	198	Sharon
43.2	77.3	11.9	178	Shelbyville
56.1	83.5	8.7	66	
56.9	81.8	8.5	74	
39.5	67.6	7.0	163	Smithville
				Smyrna
61.4	67.8	9.9	259	
62.5	81.0	11.7	130	Somerville
54.9	71.6	10.5	254	
60.5	77.0	9.7	124	South Pittsburg
50.8	83.9	10.3	75	Sparta
57.3	82.3	6.6	248	Spring City
42.0	81.9	9.6	102	Springfield
94.8	76.0	7.4	179	St. Joseph
63.0	75.7	8.6	86	Sweetwater
55.5	68.7	10.1	133	Tazewell
66.7	81.0	1.7	225	Tellico Plains
45.7	70.6	8.6	218	Tiptonville
83.1	79.4	4.4	247	Tracy City
49.1	78.2	7.0	236	Trenton
47.6	75.0	6.9	245	
47.0	79.7	8.2	256	
94.0	74.2	9.3	229	Trimble
81.1	80.6	6.3	201	Troy
49.8	67.8	6.7	207	Tullahoma
54.4	72.0	8.4	168	
54.3	72.4	3.3	174	
50.8	84.4	9.1	64	Union City
67.5	82.4	9.7	110	
40.6	74.4	11.8	243	Vanleer
44.1	81.9	8.2	196	Wartburg
61.8	80.7	7.5	150	Waverly

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

City	Bank	Domestic deposits		Income before security trans- actions (\$1,000)	Return on assets
		Total (\$1,000)	Percentage change 1982-1983		
Waynesboro	Bank of Waynesboro	26,199	7.1	436	1.51
	Wayne County Bank	25,004	10.2	652	2.43
White Pine	City and County Bank of Jefferson County	22,775	-6.1	-2,998	(a)
Winchester	Franklin County Bank	29,395	9.0	-368	-1.20
Woodbury	Bank of Commerce	62,873	6.5	-187	-0.28

TABLE 13.17--COMMERCIAL BANKS, SELECTED BALANCE SHEET AND INCOME STATEMENT STATISTICS, AND RANK BY ASSETS, CITIES, DECEMBER 31, 1983 (Continued)

Total loans as percent of deposits less public funds	Time and savings IPC as percent of total deposits	Total capital as percent of total assets	Rank by assets	City
49.8	80.6	11.1	185	Waynesboro
83.3	75.4	10.4	190	
60.9	71.5	-6.0	209	White Pine
53.1	84.1	6.1	175	Winchester
58.7	86.3	8.0	81	Woodbury

a. Less than .005.

Source: Sheshunoff and Company, Inc., Sheshunoff Banks of Tennessee, 1984. Used by special permission.

TABLE 13.20--DEPOSITS OF ALL INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1983 [In millions of dollars]

State	Total deposits				Foreign bank and government deposits
	Total ¹	Demand	Savings and time		
TENNESSEE	25,070.4	5,657.3	19,282.9		130.2
Alabama	17,835.1	4,553.3	13,138.2		143.7
Arkansas	12,694.7	2,580.9	10,113.9		0.0
Florida	58,310.0	14,899.2	42,973.0		437.9
Georgia	26,315.5	8,399.6	17,470.6		445.4
Kentucky	20,887.1	4,749.2	15,789.1		348.8
Louisiana	27,966.0	7,374.0	20,442.2		149.8
Mississippi	12,485.9	2,675.7	9,777.0		33.2
North Carolina	28,242.8	6,475.4	18,610.9		3,156.4
South Carolina	9,381.7	2,737.5	6,644.3		0.0
Virginia	27,687.0	6,020.9	21,078.9		587.1
West Virginia	10,657.8	1,813.7	8,844.1		0.0

State	Deposits of individuals, partnerships and corporations				U.S. government deposits
	Total ²	Demand	Savings and time	State and sub-division deposits	
TENNESSEE	22,605.4	4,426.8	18,011.9	1,425.7	79.0
Alabama	15,764.6	3,789.2	11,866.1	1,616.6	54.0
Arkansas	11,470.8	2,096.0	9,298.5	961.9	24.5
Florida	54,498.2	12,636.0	41,198.4	2,150.6	114.5
Georgia	22,929.7	6,858.4	15,900.5	1,695.6	134.4
Kentucky	18,854.3	3,850.7	14,840.1	1,098.9	30.9
Louisiana	22,909.2	5,630.6	17,030.0	3,815.6	62.6
Mississippi	11,073.6	2,203.0	8,805.2	1,203.3	19.7
North Carolina	23,503.8	5,777.4	17,585.6	1,218.4	69.8
South Carolina	8,751.6	2,374.3	6,304.5	518.9	21.9
Virginia	25,817.2	5,336.2	20,252.8	954.6	25.3
West Virginia	10,247.6	1,579.8	8,589.0	330.3	18.9

Notes on following page.

TABLE 13.20--DEPOSITS OF ALL INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1983 [In millions of dollars] (Continued)

Note: Detail may not add to total due to independent rounding.

1. Other nonclassified deposits are added to IPC deposits and deposits of U.S. and state governments.
2. Includes officers' checks, letters of credit, travelers' checks, and the deposits of individuals, partnerships and corporations in foreign offices.

Source: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1983.

TABLE 13.18--NUMBER AND ASSETS OF ALL COMMERCIAL BANKS, BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1983
[In millions of dollars]

State	All banks	Less than 10.0 million	10.0 - 24.9 million	25.0 - 49.9 million	50.0 - 99.9 million	100.0 - 299.9 million	300.0 - 999.9 million	1.0 billion or more
TENNESSEE								
Banks	337	32	97	89	71	33	9	6
Assets	\$30,193.2	\$188.7	\$1,705.9	\$3,255.3	\$4,941.3	\$4,910.6	\$4,851.7	\$10,339.8
Alabama								
Banks	273	20	87	95	45	18	5	3
Assets	22,253.3	157.9	1,502.9	3,341.1	3,073.1	3,206.6	2,886.8	8,084.8
Arkansas								
Banks	262	22	81	72	58	25	3	1
Assets	15,065.8	130.9	1,364.2	2,528.3	3,933.8	4,341.3	1,633.6	1,133.6
Florida								
Banks	472	48	87	106	95	94	35	7
Assets	69,536.8	146.7	1,508.6	3,782.3	6,813.0	14,991.4	18,121.2	24,173.7
Georgia								
Banks	394	55	120	121	65	22	6	5
Assets	34,382.4	361.0	2,134.1	4,314.5	4,373.7	3,353.7	2,333.7	17,511.7
Kentucky								
Banks	338	31	84	110	68	39	3	3
Assets	25,636.3	200.3	1,529.4	4,075.8	4,594.6	6,048.9	1,806.5	7,380.9
Louisiana								
Banks	286	10	50	75	93	33	19	6
Assets	33,023.7	67.9	917.1	2,696.2	6,455.4	4,919.8	9,047.4	8,919.9
Mississippi								
Banks	162	13	38	48	33	23	5	2
Assets	14,675.1	82.1	683.9	1,817.0	2,198.5	3,578.7	2,327.3	3,987.5

TABLE 13.18--NUMBER AND ASSETS OF ALL COMMERCIAL BANKS, BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1983
[In thousands of dollars] (Continued)

State	All banks	Less than 10.0 million	10.0 - 24.9 million	25.0 - 49.9 million	50.0 - 99.9 million	100.0 - 299.9 million	300.0 - 999.9 million	1.0 billion or more
North Carolina								
Banks	71	10	13	14	15	8	4	7
Assets	\$36,658.6	\$70.5	\$221.7	\$506.7	\$971.2	\$1,248.0	\$2,916.2	\$30,724.3
South Carolina								
Banks	72	10	18	24	7	7	2	4
Assets	11,520.2	64.4	293.2	848.1	439.6	1,015.4	1,311.5	7,548.0
Virginia								
Banks	191	9	53	59	40	19	4	7
Assets	33,904.5	57.2	895.9	2,145.2	2,825.5	3,243.0	1,982.1	22,755.5
West Virginia								
Banks	231	19	58	82	42	25	5	0
Assets	12,603.7	144.1	1,017.2	2,962.5	2,894.6	3,785.0	1,800.3	0
UNITED STATES								
Banks	14,808	1,958	4,182	3,753	2,628	1,580	450	257
Assets	2,347,253.1	11,439.9	71,232.5	134,292.2	181,308.3	250,766.2	231,023.5	1,467,190.5

Note: Detail may not add to total due to independent rounding.

Source: Federal Deposit Insurance Corporation, 1983 Statistics on Banking.

TABLE 13.19--ASSETS OF ALL INSURED COMMERCIAL BANKS, BY TYPE OF ASSET, SOUTHEASTERN STATES AND UNITED STATES, AS OF DECEMBER 31, 1983 [in millions of dollars]

State	Total assets ¹	Cash and reserves ²	Investment securities			Loans		
			Total ¹	U.S. government obligations	Obligations of states and subdivisions	Total ¹	Commercial and industrial	Real estate
TENNESSEE	30,187.9	4,012.7	9,913.9	5,424.1	2,553.4	14,508.5	4,605.5	4,773.9
Alabama	22,252.3	2,613.2	8,745.5	4,922.3	2,672.8	9,871.4	3,170.7	3,228.3
Arkansas	15,051.7	1,423.9	5,489.8	2,863.3	1,478.2	7,455.6	2,583.4	2,740.1
Florida	69,501.4	9,141.0	23,721.5	11,694.5	6,634.7	32,873.1	8,403.4	14,062.0
Georgia	34,550.7	5,500.7	10,336.2	4,431.7	3,681.3	16,368.0	5,382.1	4,771.2
Kentucky	25,633.9	2,335.2	9,778.3	4,998.7	2,490.0	12,228.2	3,533.5	4,195.4
Louisiana	33,020.6	3,597.7	11,214.4	5,965.2	3,356.4	16,562.3	6,225.8	5,723.8
Mississippi	14,675.2	1,457.8	5,413.5	2,868.7	1,880.9	7,001.3	1,817.4	2,535.0
North Carolina	36,658.5	5,092.3	10,292.5	6,007.2	2,785.7	18,239.1	6,679.0	5,123.3
South Carolina	11,520.2	1,543.2	4,283.8	1,981.0	1,420.4	5,100.6	1,443.3	1,531.3
Virginia	33,901.4	4,049.5	8,936.6	4,021.8	3,689.4	19,049.0	5,176.0	6,818.8
West Virginia	12,603.7	868.0	5,727.7	3,365.5	1,464.4	5,479.8	1,046.5	2,628.5
UNITED STATES	2,342,100.2	341,849.6	534,831.5	244,621.0	158,384.9	1,284,243.7	524,748.1	327,430.1

Note: Total for the U.S. includes other areas.

1. Total includes items not shown separately.

2. Includes balances with banks and collection items.

Source: Federal Deposit Insurance Corporation, Bank Operating Statistics, 1983.

TABLE 13.23--NUMBER AND ASSETS OF ALL SAVINGS INSTITUTIONS, SOUTHEASTERN STATES, DECEMBER 31, 1983 [Assets in millions of dollars]

State	All savings associations		All savings banks		All savings institutions	
	Number	Assets	Number	Assets	Number	Assets
TENNESSEE	70	7,814	6	1,072	76	8,886
Alabama	35	5,740	2	81	37	5,821
Arkansas	37	5,453	3	992	40	6,445
Florida	113	61,611	5	3,485	118	65,096
Georgia	65	9,199	3	3,147	68	12,346
Kentucky	71	6,628	3	271	74	6,899
Louisiana	103	11,812	8	1,646	111	13,458
Mississippi	47	3,257	1	42	48	3,299
North Carolina	147	14,814	1	98	148	14,912
South Carolina	43	6,829	2	963	45	7,792
Virginia	66	12,809	3	3,387	69	16,196
West Virginia	19	1,528	1	519	20	2,047

Source: United States League of Savings Institutions, Savings Institutions Sourcebook, 1984.

TABLE 13.24--FLOW OF SAVINGS OF INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1983

State	Gross savings receipts		Withdrawals		Net inflow	
	Interest credited (\$1000)	New savings received (\$1000)	Amount (\$1000)	Percentage of gross savings receipts	Amount (\$1000)	Percentage of gross savings receipts
TENNESSEE	499,781	6,137,551	5,638,771	85.0	998,560	15.0
Alabama	355,430	4,374,614	4,073,225	86.0	656,819	14.0
Arkansas	339,410	6,212,461	5,226,758	80.0	1,325,112	20.0
Florida	3,438,379	63,731,146	60,785,316	90.0	6,384,209	10.0
Georgia	628,549	7,940,877	7,837,325	91.0	732,101	9.0
Kentucky	344,483	4,283,583	4,005,037	87.0	623,028	13.0
Louisiana	602,126	8,892,249	7,797,630	82.0	1,696,745	18.0
Mississippi	191,780	2,196,994	2,110,690	88.0	278,083	12.0
North Carolina	774,863	12,780,445	12,556,651	93.0	998,658	7.0
South Carolina	488,914	6,875,923	6,791,137	92.0	573,700	8.0
Virginia	694,379	11,772,326	10,083,764	81.0	2,382,941	19.0
West Virginia	82,370	1,229,418	1,155,028	88.0	156,760	12.0

Note: Percentages computed by the Center for Business and Economic Research.

Source: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1984.

TABLE 13.25--NUMBER OF LIFE INSURANCE COMPANIES, SOUTHEASTERN STATES, 1950 - 1983, SELECTED YEARS

State	1950	1960	1965	1970	1975	1980	1982	1983
TENNESSEE	11	26	24	21	22	24	23	22
Alabama	14	42	43	54	39	34	33	33
Arkansas	8	35	30	29	29	23	25	25
Florida	17	26	30	28	38	38	42	44
Georgia	17	30	31	30	26	27	29	33
Kentucky	8	11	16	19	14	14	15	14
Louisiana	77	127	112	103	93	99	103	109
Mississippi	9	19	15	16	16	25	26	30
North Carolina	13	26	25	22	21	21	24	24
South Carolina	27	54	35	35	30	29	26	26
Virginia	13	20	16	16	16	15	12	12
West Virginia	2	4	7	4	3	2	2	2

Note: Data as of midyear beginning in 1982.

Source: American Council of Life Insurance, Washington, D.C., Life Insurance Fact Book, 1984 and earlier editions.

TABLE 13.26--LIFE INSURANCE IN FORCE, BY TYPE, SOUTHEASTERN STATES, 1983 [In thousands of policies and millions of dollars]

State	Total		Ordinary		Group	
	Number	Amount	Number	Amount	Certificates	Amount
TENNESSEE	9,423	96,501	2,966	47,571	2,955	45,739
Alabama	11,609	78,531	2,538	41,191	1,838	31,538
Arkansas	2,738	35,312	1,074	20,110	826	13,667
Florida	16,526	193,510	6,263	111,528	4,417	72,112
Georgia	12,462	127,644	4,180	68,001	2,927	52,395
Kentucky	6,135	59,873	2,400	30,919	1,495	25,669
Louisiana	9,890	95,358	2,528	53,977	2,126	34,929
Mississippi	3,778	39,686	1,079	22,059	1,045	14,820
North Carolina	12,469	117,211	4,572	62,583	2,779	47,997
South Carolina	7,768	63,291	2,735	32,540	1,908	26,941
Virginia	11,358	125,972	3,629	60,773	3,727	58,751
West Virginia	3,092	30,132	1,102	14,222	909	14,042
	Industrial		Credit		Average amount of life insurance in force per family, ² 1983	
	Number	Amount	Number ¹	Amount		
TENNESSEE	1,863	1,039	1,639	4,152	54,800	
Alabama	5,826	2,284	1,407	3,518	54,100	
Arkansas	319	173	519	1,362	39,900	
Florida	2,717	1,839	3,129	8,031	42,700	
Georgia	3,073	1,910	2,282	5,338	59,500	
Kentucky	1,245	710	995	2,575	43,100	
Louisiana	3,635	2,242	1,601	4,210	58,600	
Mississippi	558	324	1,096	2,483	42,900	
North Carolina	2,543	1,335	2,575	5,296	49,900	
South Carolina	2,020	1,199	1,105	2,611	52,400	
Virginia	1,990	1,201	2,012	5,247	60,300	
West Virginia	477	313	604	1,555	40,800	

1. Includes group credit certificates. "Credit" is limited to life insurance on loans of less than 10 years' duration.

2. "Family" includes primary families, subfamilies, and unrelated individuals.

Source: American Council on Life Insurance, Washington, D.C., Life Insurance Fact Book, 1984.

TABLE 13.27--DIRECT WRITTEN PREMIUMS, SELECTED INSURANCE LINES, TENNESSEE AND SOUTH-EASTERN STATES, 1983 [In thousands of dollars]

State	Total ¹	Automobile liability	Automobile physical damage	Homeowners	Commercial multi-peril	Workers compensation
TENNESSEE	1,686,141	392,878	319,158	252,757	126,524	213,521
Alabama	1,324,532	258,928	295,734	208,122	89,963	156,684
Arkansas	863,401	179,247	169,321	124,378	64,049	122,105
Florida	5,077,705	1,548,043	878,577	570,649	400,693	578,994
Georgia	2,276,301	623,434	444,571	279,796	144,817	291,518
Kentucky	1,251,767	282,701	241,878	154,416	90,519	150,123
Louisiana	2,387,380	582,308	389,901	290,643	131,631	407,642
Mississippi	896,919	178,271	183,607	125,436	43,974	107,964
North Carolina	2,015,675	592,263	392,224	273,342	111,276	232,964
South Carolina	1,203,147	364,829	237,376	164,074	71,655	149,272
Virginia	2,137,914	653,517	387,745	231,131	132,992	306,524
West Virginia	593,447	178,524	154,791	81,199	42,914	1,121 ^a

Note: Direct written premiums are the amounts actually paid by policy holders. These do not reflect the additional exchanges of premiums among insurance companies which contract, through a process known as reinsurance, to absorb specified portions of each other's losses.

1. Total includes categories not shown separately.

a. Does not include state fund premiums.

Source: Insurance Information Institute, Insurance Facts, 1984-85. Data used by special permission.

CHAPTER 14 – GOVERNMENT ORGANIZATION AND ELECTIONS

The organization of governments below the state level is covered in the Bureau of the Census publication *Governmental Organization*, from the *Census of Governments*. Data from the 1982 Census cover, in addition to the 94 county governments (Nashville-Davidson Metropolitan government is classified as municipal), 335 municipal governments, 15 school districts and 469 special districts, including airport authorities, housing authorities, and sanitation districts. The *Census of Governments*, like the economic censuses, is conducted every five years.

In addition to government units, Tennessee has a number of regional planning areas. Local officials and citizens who wish to receive planning assistance or discuss regional planning coordination will find the name and location of each of these regional planning agencies in Table 14.2.

Tennessee Judicial Districts are outlined in Figure 14.2. In the first judicial restructuring act of this century, Public Chapter 931 established 31 districts in which judges and chancellors serve the same geographical area. The plan allots one judge or chancellor per 42,333 persons per district. Additional judges will be added as the population of a district increases. Further detail is provided in Table 14.3.

More information on the organization of Tennessee state government as well as all state-elected officials and major appointments will be found in the *Tennessee Blue Book*. That source also provides extensive current and historical detail on elections and supplies many of the tables for Chapter 14. The *Tennessee Blue Book* may be ordered from the Office of the Secretary of State.

Official returns from the national elections are collected by the clerk of the U.S. House of Representatives and are published in *Statistics of Presidential and Congressional Elections*. These data are also included in the *U.S. Statistical Abstract* and the *Tennessee Blue Book*. The Bureau of the Census publishes information about the population of voting age in each decennial Census of Population, and estimates between decennial censuses are provided in *Current Population Reports*, Series P-25. Voting age population and population projections are as of November 1.

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TABLE 14.1--NUMBER OF COUNTY AND MUNICIPAL GOVERNMENTS, BY POPULATION SIZE, TENNESSEE, 1972, 1977, AND 1982

Population size	Number of county governments			Distribution of 1980 county population (1000)	Percentage of 1980 total Tennessee county population 1982
	1972	1977	1982		
Total	94	94	94	4,113	100.0
500,000 or more	(a)	(a)	1	777	18.9
250,000 to 499,999 ^a	3	3	2	607	14.8
100,000 to 249,999	1	1	1	144	3.5
50,000 to 99,999	8	9	13	899	21.9
25,000 to 49,999	25	30	28	977	23.7
10,000 to 24,999	38	33	34	601	14.6
Less than 10,000	19	18	15	108	2.6

Population size	Number of municipalities			Distribution of 1980 municipal population (1000)	Percentage of 1980 total Tennessee municipal population 1982
	1972	1977	1982		
Total	316	326	335	2,736	100.0
300,000 or more	2	2	2	1,102	40.3
200,000 to 299,999	0	0	0	0	0.0
100,000 to 199,999	2	2	2	353	12.9
50,000 to 99,999	0	1	1	55	2.0
25,000 to 49,999	6	7	8	260	9.5
10,000 to 24,999	20	22	24	362	13.2
5,000 to 9,999	28	32	33	233	8.5
2,500 to 4,999	41	44	45	164	6.0
1,000 to 2,499	68	70	87	138	5.0
Less than 1,000	149	146	133	69	2.5

Note: The Metropolitan Government of Nashville and Davidson County is classified as a municipality in the 1972, 1977 and 1982, Census of Governments. Population in 1980 was 478,000. Percentages computed by the Center for Business and Economic Research.

a. Data for 1972 and 1977 are for populations of 250,000 or greater.

Source: U.S. Department of Commerce, Bureau of the Census, Census of Governments: 1982 Volume I, Governmental Organization and earlier editions.

TABLE 13.21--CREDIT UNION MEMBERSHIP AND AMOUNT OF LOANS OUTSTANDING, SOUTHEASTERN STATES, 1970, 1980, 1982, AND 1983

State	1970		1980		1982		1983 ^p	
	Membership	Loans outstanding (\$1000)	Membership	Loans outstanding (\$1000)	Membership	Loans outstanding (\$1000)	Membership	Loans outstanding (\$1000)
TENNESSEE	423,876	275,520	829,780	989,561	873,665	1,044,599	884,323	1,194,158
Alabama	361,802	223,125	665,008	721,265	702,778	795,533	742,938	971,500
Arkansas	86,562	43,712	139,890	115,439	148,770	115,164	151,000	158,000
Florida	722,362	460,612	1,773,488	1,923,023	1,950,486	2,169,419	2,028,863	2,733,000
Georgia	398,750	240,974	880,791	949,478	888,466	1,002,544	928,730	1,266,533
Kentucky	177,654	89,533	373,077	330,570	387,393	334,063	396,623	436,600
Louisiana	325,126	166,906	589,682	600,302	648,902	660,372	716,210	791,800
Mississippi	146,189	70,108	286,343	246,770	355,759	252,700	282,982	285,000
North Carolina	309,633	154,520	752,589	875,689	717,563	936,401	864,626	1,159,174
South Carolina	196,556	105,699	443,583	438,129	462,037	469,215	468,039	573,100
Virginia	370,752	200,659	1,690,349	1,844,777	1,768,172	2,161,929	1,863,880	2,700,484
West Virginia	92,351	56,128	182,606	197,883	206,186	222,609	263,041	281,765

p preliminary.

Source: Credit Union National Association, Inc., Credit Union Report, 1983, and earlier editions; and Credit Union National Association Yearbook, 1970.

TABLE 13.22--SELECTED BALANCE SHEET DATA OF SAVINGS AND LOAN ASSOCIATIONS, SOUTHEASTERN STATES, 1983 [In millions of dollars]

State	Number of associations	Total assets	Mortgage loans	Other loans	Cash and investment securities	Savings capital	FHLB advances and other borrowed money
TENNESSEE	70	7,814	5,276	488	1,281	6,949	396
Alabama	35	5,740	3,797	465	866	5,191	218
Arkansas	37	5,453	3,249	778	854	4,905	231
Florida	109	59,661	38,732	6,345	8,184	49,849	6,704
Georgia	62	9,155	6,345	785	1,062	8,217	498
Kentucky	71	6,628	4,723	618	811	5,950	315
Louisiana	103	10,951	7,420	635	1,053	9,744	572
Mississippi	47	3,257	2,023	407	416	2,932	170
North Carolina	115	12,903	8,706	1,552	1,676	11,415	762
South Carolina	42	6,825	4,818	516	776	6,039	447
Virginia	66	12,666	8,271	1,803	1,472	10,778	1,280
West Virginia	18	1,526	967	147	268	1,388	39
UNITED STATES	3,040	754,200	482,610	83,730	99,487	617,831	91,034

Note: With the passage of the Garn-St. Germain Depository Institutions Act in the autumn of 1982, savings associations became able to convert easily to savings banks. Therefore, data for 1983 are not entirely comparable with those for earlier years. See Table 13.23 for more complete data for savings institutions.

Source: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1983.

FIGURE 14.1
Tennessee Development Districts



1 First Tennessee

2 East Tennessee

3 Southeast

4 Upper Cumberland

5 Mid-Cumberland

6 South Central

7 Northwest

8 Southwest

9 Memphis Delta

SOURCE: Tennessee State Planning Office.

TABLE 14.2--TENNESSEE DEVELOPMENT DISTRICTS

East Tennessee Development District
5616 Kingston Pike, P. O. Box 19806
Knoxville, Tennessee 37919

South Central Tennessee Development
District
805 Nashville Highway
P. O. Box 1346
Columbia, Tennessee 38401

First Tennessee-Virginia Development District
207 North Boone Street
Johnson City, Tennessee 37601

Southeast Tennessee Development
District
2100 Broad Street
Chattanooga, Tennessee 37408

Memphis Delta Development District
160 North Mid-America Mall
Memphis, Tennessee 38103

Southwest Tennessee Development District
416 East Lafayette Street
Jackson, Tennessee 38301

Mid-Cumberland Council of Governments
and Mid-Cumberland Development District
501 Union Street, Suite L-100
Nashville, Tennessee 37219

Upper Cumberland Development District
1225 Burgess Falls Road
Cookeville, Tennessee 38501

Northwest Tennessee Development District
P. O. Box 63
Martin, Tennessee 38237

Source: Tennessee State Planning Office, direct correspondence.

TABLE 14.3--JUDICIAL DISTRICTS, NUMBER OF JUDGES AND ASSISTANT DISTRICT ATTORNEYS, AND YEAR DISTRICT RECEIVES AN ADDITIONAL JUDGE

District	Counties	Number of judges	Number of assistant district attorneys	Year in which the district receives an additional judge
1	Carter Johnson Unicoi Washington	4	5	1988
2	Sullivan	3	6	1984
3	Greene Hamblen Hancock Hawkins	3	4	1986
4	Cocke Grainger Jefferson Sevier	3 ^a	4	
5	Blount	2	2	
6	Knox	9	12	1986
7	Anderson	2	2	
8	Campbell Claiborne Fentress Scott Union	3	4	
9	Loudon Meigs Morgan Roane	2	4	
10	Bradley McMinn Monroe Polk	4	5	1986
11	Hamilton	9	10	
12	Bladesee Franklin Grundy Marion Rhea Sequatchie	3 ^b	4	

TABLE 14.3--JUDICIAL DISTRICTS, NUMBER OF JUDGES AND ASSISTANT DISTRICT ATTORNEYS, AND YEAR DISTRICT RECEIVES AN ADDITIONAL JUDGE (Continued)

District	Counties	Number of judges	Number of assistant district attorneys	Year in which the district receives an additional judge
13	Clay Cumberland DeKalb Overton Pickett Putnam White	3	5	1984
14	Coffee	1 ^c	4	
15	Jackson Macon Smith Troupdale Wilson	3	4	
16	Cannon Rutherford	2	3	1984
17	Bedford Lincoln Marshall Moore	2	3	
18	Sumner	2 ^d	2	1986
19	Montgomery Robertson	2 ^e	3	1984
20	Davidson	12	17	1990
21	Hickman Lewis Perry Williamson	2	3	1986
22	Giles Lawrence Maury Wayne	3	4	
23	Cheatham Dickson Houston Humphreys Stewart	2	3	1988

TABLE 14.3--JUDICIAL DISTRICTS, NUMBER OF JUDGES AND ASSISTANT DISTRICT ATTORNEYS, AND YEAR DISTRICT RECEIVES AN ADDITIONAL JUDGE (Continued)

District	Counties	Number of judges	Number of assistant district attorneys	Year in which the district receives an additional judge
24	Benton Carroll Decatur Hardin Henry	2	4	1984
25	Fayette Hardeman Lauderdale McNairy Tipton	3	4	1990
26	Chester Henderson Madison	3	3	
27	Obion Weakley	2	2	
28	Crockett Gibson Haywood	2	3	
29	Dyer Lake	2	2	
30	Shelby	19	35	1984
31	Van Buren Warren	1 ^c		

- a. Chancellor residing in Fourth Judicial District shall also serve the fifth until September 1, 1992.
- b. Chancellor residing in the Twelfth Judicial District shall also serve Coffee and Warren Counties of the fourteenth and thirty-first districts, respectively.
- c. Judge residing in the Fourteenth Judicial District shall also serve the thirty-first will assist the judge of the fourteenth by interchange.
- d. Circuit court judge residing in Eighteenth Judicial Districts shall serve the nineteenth until September 1, 1990.
- e. Chancellor residing in Nineteenth Judicial Districts shall serve Stewart County of the twenty-third district until September 1, 1958. Circuit judge will sit by interchange with judges of eighteenth until September 1, 1986.

Source: State of Tennessee Comptroller of the Treasury, Local Government Newsletter, September 1984.

TABLE 14.4--TENNESSEE GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, 1966 - 1982
[Election years]

Primary			
Democratic		Republican	
Name	Popular vote	Name	Popular vote
1966			
Buford Ellington	413,950	No primary held	
John J. Hooker, Jr.	360,105		
1970 ^a			
John J. Hooker, Jr.	261,580	Winfield Dunn	81,475
Mary Anderson	29,175	Maxey Jarman	70,420
Ralph W. Emerson	12,608	William Jenkins	50,910
James A. Newton, Jr.	3,490	Hubert D. Patty	1,647
Stanley Snodgrass	193,199	Claude Robertson	40,547
Robert L. Taylor	90,009		
Write-ins	48		
1974			
Ray Blanton	148,062	Lamar Alexander	120,773
Jake Butcher	132,173	Dortch Oldham	35,683
Hudley Crockett	86,852	Melvin Waldron	1,674
Franklin Haney	84,155	Nat Winston	90,980
Stanley Snodgrass	40,211	Write-ins	2
Tom Wiseman	89,061		
Others ¹	70,796		
Write-ins	10		
1978			
Jake Butcher	320,329	Lamar Alexander	230,922
Bob Clement	228,577	John H. Harper	2,527
Richard Fulton	122,101	Hubert D. Patty	1,132
Others ²	51,888	Harold Sterling	34,037
		Write-ins	2
1982			
Tom Henry	19,453	Lamar Alexander	259,497
Lutner M. Kindall	7,792	Write-ins	9
John G. Love	10,600		
Boyce McCall	2,577		
Tommy McKnight	10,761		
Virginia Nyabongo	5,885		
Anna Belle Clement			
O'Brien	254,500		
James W. Thomas	6,052		
Randy Tyree	318,205		
Write-ins	5		

TABLE 14.4--TENNESSEE GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, 1966 - 1982
[Election years] (Continued)

General					
Democratic		Republican		Independent	
Name	Popular vote	Name	Popular vote	Name	Popular vote
1966					
Buford Ellington	532,998			H. L. Crowder	64,602
				Charles Moffett	50,221
				Charles Vick	8,407
				Write-ins	338
1970 ^a					
John J. Hooker, Jr.	509,521	Winfield Dunn	575,777	Write-ins	4
1974					
Ray Blanton	576,833	Lamar Alexander	455,467	Jack Comer	2,431
				Hubert D. Patty	845
				James E. Reesor	1,986
				Alfred W. Taylor	2,338
				Arnold J. Zandi	784
				Write-ins	30
1978					
Jake Butcher	523,495	Lamar Alexander	661,959	Jessie D. McDonald	1,988
				Claude E. Montgomery	921
				William B. Thompson	1,230
				Write-ins	102
1982					
Randy Tyree	500,937	Lamar Alexander	737,963	Write-ins	27

1. Includes Ross Bass, 36,091 votes; Washington Butler, 14,801 votes; Johnnie David Elkins, 1,694 votes; David Pack, 13,625 votes; James Powers, 13,464 votes and Charles G. Vick, 1,121 votes.

2. Includes William Jackson, 1,365 votes; Willie Jacox, 2,010 votes; Ben Miller, 1,317 votes; Roger Murray, 40,871 votes; and Shelley Stiles, 6,325 votes.

a. American Party candidate, Douglas L. Heinsohn, received 1,000 votes in the Primary and 22,945 votes in the general election.

Source: Office of the Secretary of State (Nashville), Certificate of Election Returns for the August 5, 1982, Primary Election, and the November 2, 1982, General Election, State of Tennessee; and corresponding dates for earlier years.

TABLE 14.5--COMPOSITION OF TENNESSEE STATE LEGISLATURE, BY POLITICAL AFFILIATION, 1940 - 1984, ELECTION YEARS

Year	Senate		House	
	Democrat	Republican	Democrat	Republican
1940	29	4	84	15
1942	30	3	78	21
1944	28	5	75	24
1946	28	5	84	15
1948	29	4	80	19
1950	28	5	80	19
1952	28	5	81	18
1954	28	5	80	19
1956	27	6	78	21
1958	28	5	82	17
1960	27	6	80	19
1962	27	6	78	21
1964	25	8	75	24
1966 ^a	25	8	59	39
1968 ^a	20	13	49	49
1970 ^b	19	13	55	44
1972 ^b	19	13	51	48
1974 ^{a, b}	20	12	63	35
1976 ^d	23	9	66	32
1978 ^d	20	12	60	38
1980 ^{e, c}	20	12	57	39
1982 ^a	22	11	60	38
1984	23	10	62	37

a. One Independent candidate was also elected to the House of Representatives.

b. One American party candidate was also elected to the Senate.

c. One Independent candidate was also elected to the Senate.

d. One Independent candidate was also elected to the House and Senate.

e. Two Independent candidates were also elected to the House of Representatives.

Source: Office of the Secretary of State, Tennessee Blue Book, 1942 - 1982, and direct correspondence.

TABLE 14.6--TENNESSEE ELECTION RETURNS FOR UNITED STATES SENATOR, PRIMARY AND GENERAL ELECTIONS, 1972 - 1984 ELECTION YEARS

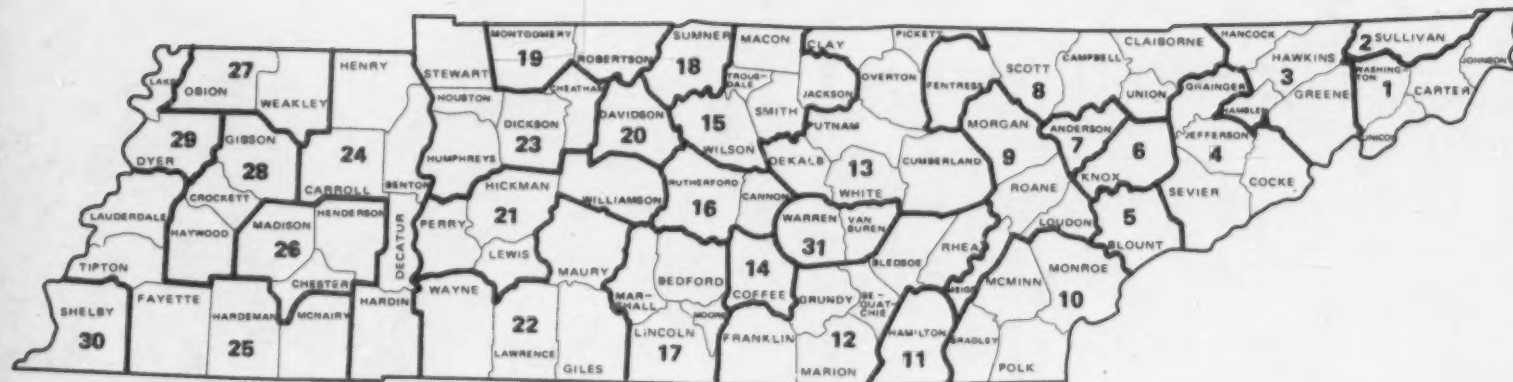
Candidate	Democratic popular vote		Candidate	Republican popular vote	
	Primary	General election		Primary	General election
1972 ^a					
Ray Blanton	290,717	440,599	Howard H. Baker	242,373	716,539
Herman Frey	18,736		Hubert D. Patty	7,581	
Raymond P. Gibbs	14,897				
Don Palmer	40,600				
Ron Stinnett	15,767				
1976					
Jim Sasser	244,930	751,180	William Brock	173,743 °	673,231
David Bolin	44,056		Write-ins	1,266	
Edward Brown	4,695				
William T. Hardison	4,461				
John J. Hooker, Jr.	171,716				
Lester Kefauver	29,864				
Harry Sadler	54,125				
1978					
Jane Eskind	196,156	466,228	Howard H. Baker	205,680	642,644
Jim Boyd	48,458		James D. Boles	8,899	
Walter Bradley	22,130		Harvey Howard	21,154	
Bill Bruce	170,795		Hubert D. Patty	3,941	
James Foster	10,671		Dayton Seiler	3,381	
Douglas Heinsohn	17,787		Francis Tapp	2,994	
J. D. Lee	89,939				
Virginia Nyabongo	7,682				
Charles G. Vick	4,414				
Write-ins	134				
1982					
Jim Sassa	511,059	780,113	Robin Beard	205,271	479,642
Charles G. Vick	63,488		William B. Thompson, Jr.	19,277	
1984 ^b					
Albert Gore	345,527	1,000,607	Victor Ashe	145,744	557,016
Write-ins	113		Jack McNeil	17,970	
			Hubert Patty	4,777	
			Write-ins	49	

a. The totals for the Democratic primary do not include McMinn and McNairy Counties; the totals for the Republican primary do not include Benton and Sequatchie Counties.

b. Independent candidate, McAteer, received 87,234 votes, Muhaymin received 3,179.

Source: Office of the Secretary of State, Certificate of Election Returns for August 2, 1984 Primary Election, and November 6, 1984, General Election, State of Tennessee; and corresponding sources for earlier elections.

FIGURE 14.2
Judicial Districts for Tennessee, 1984



Note: For detail see Public Chapter 931, 93rd General Assembly. See also Table 14.3.

Source: State of Tennessee, Comptroller of the Treasury, *Local Government Newsletter*, September, 1984.

FIGURE 14.3
United States Congressional Districts in Tennessee



SOURCE: State of Tennessee, Office of Legislative Services of the Tennessee General Assembly.

TABLE 14.7--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP TWO CANDIDATES, COUNTIES AND CONGRESSIONAL DISTRICTS, NOVEMBER 6, 1984

County and district	Candidates	
	Democratic Albert Gore, Jr.	Republican Victor Ashe
TENNESSEE	1,000,607	557,016
FIRST DISTRICT		
Carter	6,906	8,002
Cocke	3,113	4,848
Greene	7,056	8,016
Hawkins	6,413	6,540
Jefferson	4,733	5,148
Johnson	1,563	2,900
Sevier	5,652	8,235
Sullivan	25,537	20,289
Unicoi	2,460	2,616
Washington	14,915	11,859
Total	78,348	78,453
SECOND DISTRICT		
Blount	13,431	13,068
Knox	65,091	47,269
Loudon	5,190	4,631
McMinn	7,478	7,169
Monroe	3,408	5,159
Folk	2,678	2,091
Total	99,276	79,387
THIRD DISTRICT		
Anderson	15,971	9,348
Bradley	9,444	12,086
Grundy	2,993	746
Hamilton	54,623	48,548
Marion	5,399	3,016
Meigs	1,270	1,133
Roane	9,914	6,897
Total	99,614	81,774
FOURTH DISTRICT		
Bedford	7,075	1,702
Bledsoe	1,749	1,554
Campbell	5,827	3,887
Claiborne	3,662	3,145
Coffee	9,522	3,416
Cumberland	5,793	4,594
Fentress	2,791	1,725
Franklin	8,534	2,419
Giles	5,240	1,805
Grainger	2,010	2,424
Hamblen	7,452	6,628
Hancock	783	1,068
Lawrence	7,359	4,126
Lincoln	5,606	1,505

TABLE 14.7--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP TWO CANDIDATES, COUNTIES AND CONGRESSIONAL DISTRICTS, NOVEMBER 6, 1984 (Continued)

County and district	Candidates	
	Democratic Albert Gore, Jr.	Republican Victor Ashe
FOURTH DISTRICT (Continued)		
Moore	1,294	324
Morgan	3,001	1,747
Rhea	3,674	3,730
Scott	2,499	1,923
Sequatchie	1,616	1,215
Union	1,946	1,758
Van Buren	1,167	311
Warren	7,272	1,949
White	4,751	1,245
Total	100,623	54,200
FIFTH DISTRICT		
Davidson	132,696	43,309
Robertson	8,403	2,201
Total	141,099	45,510
SIXTH DISTRICT		
Cannon	2,825	627
Clay	1,795	778
DeKalb	3,922	909
Jackson	3,971	496
Lewis	2,424	665
Macon	3,770	1,296
Marshall	4,717	1,378
Maury	10,990	4,042
Overton	4,089	864
Pickett	1,087	784
Putnam	12,183	3,638
Rutherford	21,737	6,852
Smith	5,107	633
Sumner	21,292	6,954
Trousdale	1,706	215
Williamson	14,286	8,442
Wilson	15,762	4,702
Total	131,663	43,275
SEVENTH DISTRICT		
Cheatham	5,071	1,708
Chester	2,643	1,605
Decatur	2,786	1,243
Dickson	8,668	2,369
Fayette	4,577	2,364
Hardeman	4,494	1,854
Hardin	4,504	2,685
Henderson	4,423	2,843
Hickman	3,983	1,161
Houston	2,077	402
Humphreys	4,780	980

TABLE 14.7--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP TWO CANDIDATES, COUNTIES AND CONGRESSIONAL DISTRICTS, NOVEMBER 6, 1984 (Continued)

County and district	Candidates	
	Democratic Albert Gore, Jr.	Republican Victor Ashe
SEVENTH DISTRICT (Continued)		
McNairy	5,121	2,961
Montgomery	14,946	6,013
Perry	1,783	408
Wayne	2,154	2,223
Shelby	31,259	43,522
Total	103,269	74,341
EIGHTH DISTRICT		
Benton	4,573	1,214
Carroll	6,520	3,504
Crockett	2,772	1,360
Dyer	6,166	3,702
Gibson	11,729	4,579
Haywood	4,005	1,506
Henry	7,426	2,563
Lake	1,312	454
Lauderdale	4,893	1,894
Madison	18,791	8,637
Obion	5,903	3,853
Stewart	2,591	666
Tipton	6,072	3,391
Weakley	7,277	3,444
Shelby	15,801	12,281
Total	105,831	53,048
NINTH DISTRICT		
Shelby	140,884	47,028
Total	140,884	47,028

Source: State of Tennessee, Office of the Secretary of State (Nashville), Certificate of Election Returns for the November 6, 1984, General Election, State of Tennessee.

TABLE 14.6--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, COUNTIES, 1980 AND 1984

County	1980			1984		
	Jimmy Carter	Ronald Reagan	Thomas J. Anderson	Walter Mondale	Ronald Reagan	David Bergland
TENNESSEE	783,051	787,761	35,991	711,714	990,212	3,072
Anderson	10,194	14,235	1,161	10,415	16,783	62
Bedford	5,987	3,377	159	4,499	4,699	25
Benton	3,811	2,281	71	3,398	2,481	5
Bledsoe	1,585	1,970	26	1,316	1,950	3
Blount	9,412	17,959	620	9,188	20,525	48
Bradley	7,638	11,869	316	6,085	16,322	40
Campbell	4,752	5,537	120	4,692	5,685	9
Cannon	2,351	1,403	41	1,846	1,669	7
Carroll	5,277	5,681	125	4,568	6,017	19
Carter	6,006	11,648	326	4,642	13,153	33
Cheatham	3,771	2,296	90	3,007	4,109	22
Chester	2,123	2,751	52	1,854	2,793	2
Claiborne	2,844	4,289	94	2,870	4,474	9
Clay	1,376	1,344	27	1,281	1,338	8
Cocke	2,139	6,802	139	2,068	6,665	16
Coffee	7,612	5,454	239	5,691	7,695	26
Crockett	2,422	2,117	27	1,937	2,479	6
Cumberland	3,775	6,354	227	3,605	7,083	20
Davidson	103,741	65,772	4,834	89,498	98,155	355
Decatur	2,139	2,095	35	2,031	2,390	3
DeKalb	2,948	1,841	48	2,645	2,337	8
Dickson	6,622	3,636	157	5,809	5,846	21
Dyer	5,713	5,475	158	3,991	6,610	14
Fayette	4,141	2,944	75	3,634	3,733	11
Fentress	1,543	2,493	49	1,755	2,922	4
Franklin	6,760	3,995	251	5,846	5,705	21
Gibson	9,829	6,792	227	8,334	9,484	56
Giles	4,653	2,757	85	3,812	3,875	16
Granger	1,495	3,254	66	1,565	3,212	10
Greene	5,822	10,704	338	4,763	13,215	27
Grundy	2,837	1,139	33	2,596	1,396	5
Hamblen	5,890	9,741	336	4,922	11,144	41
Hamilton	41,913	57,575	2,087	41,449	69,626	128
Hancock	704	1,734	32	619	1,491	10
Hardeman	4,153	2,931	73	3,797	3,712	23

TABLE 14.8--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, COUNTIES, 1980 AND 1984 (Continued)

County	1980			1984		
	Jimmy Carter	Ronald Reagan	Thomas J. Anderson	Walter Mondale	Ronald Reagan	David Bergland
Hardin	3,164	4,152	76	3,051	4,632	21
Hawkins	5,283	7,836	310	4,802	9,863	31
Haywood	3,445	2,435	49	3,308	2,839	6
Henderson	2,702	5,108	78	2,426	5,362	9
Henry	6,601	4,299	200	5,407	5,376	11
Hickman	3,225	1,903	78	2,941	2,370	8
Houston	1,757	738	31	1,716	882	2
Humphreys	3,974	1,897	74	3,668	2,249	5
Jackson	2,480	995	27	2,894	1,544	15
Jefferson	3,180	6,944	201	3,185	7,721	20
Johnson	1,141	3,716	66	999	3,853	3
Knox	45,634	66,153	4,801	43,448	76,965	228
Lake	1,718	823	11	1,191	878	11
Lauderdale	4,318	2,818	73	3,506	3,566	7
Lawrence	6,082	6,532	212	5,458	6,034	13
Lewis	2,190	1,076	33	1,556	1,733	4
Lincoln	5,387	2,856	119	4,103	3,982	10
Loudon	3,699	6,382	235	3,227	7,113	14
McMinn	5,460	7,825	200	5,141	9,604	16
McNairy	3,801	4,603	76	3,825	4,776	7
Macon	1,947	2,925	65	1,747	3,330	3
Madison	12,986	13,667	363	12,006	17,819	21
Marion	4,632	3,902	93	3,942	4,337	20
Marshall	4,277	2,282	78	2,935	3,416	9
Maury	7,957	6,637	225	6,950	9,008	27
Meigs	999	1,278	31	1,012	1,575	3
Monroe	4,612	6,246	125	4,223	6,665	17
Montgomery	11,573	8,503	490	9,939	13,228	66
Moore	993	551	34	808	863	2
Morgan	2,094	2,823	70	2,121	2,903	15
Obion	5,766	5,397	138	4,769	6,384	18
Overton	3,343	1,869	38	2,749	2,054	12
Perry	1,401	783	32	1,316	948	2
Pickett	758	1,319	12	706	1,246	2
Polk	2,470	2,414	45	2,112	2,785	13
Putnam	8,084	6,235	342	7,443	8,999	25
Rhea	3,070	4,689	93	2,804	5,692	16
Roane	6,473	11,096	481	6,623	11,882	43
Robertson	7,381	3,560	127	5,756	5,445	20
Rutherford	15,213	11,208	703	11,618	19,503	60

TABLE 14.8--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, COUNTIES, 1980 AND 1984 (Continued)

County	1980			1984		
	Jimmy Carter	Ronald Reagan	Thomas J. Anderson	Walter Mondale	Ronald Reagan	David Bergland
Scott	1,724	3,014	63	1,810	3,107	13
Sequatchie	1,509	1,512	23	1,238	1,785	9
Sevier	3,450	10,576	338	3,384	12,517	28
Shelby	159,240	140,157	7,180	165,947	169,717	564
Smith	3,674	1,755	69	3,258	2,393	7
Stewart	2,274	985	42	2,174	1,285	6
Sullivan	22,341	25,963	1,874	16,925	36,516	212
Sumner	14,150	11,876	540	11,535	18,442	59
Tipton	4,934	4,339	109	3,895	5,945	11
Trousdale	1,674	629	30	1,142	781	2
Unicoi	1,880	3,828	97	1,696	4,249	24
Union	1,435	2,453	45	1,495	2,447	5
Van Buren	886	499	11	810	718	0
Warren	6,021	3,680	148	4,813	4,811	16
Washington	11,599	17,457	934	9,452	21,762	50
Wayne	1,633	3,418	78	1,534	3,332	1
Weakley	5,910	5,668	136	4,752	6,480	24
White	3,415	2,100	64	3,033	2,895	8
Williamson	8,815	11,597	551	6,929	17,975	28
Wilson	11,248	7,535	380	8,433	12,858	57

Source: State of Tennessee, Office of the Secretary of State (Nashville), Certificate of Election Returns for the November 6, 1984, General Election, State of Tennessee.

TABLE 14.9--REGISTERED VOTERS AS A PERCENTAGE OF VOTING AGE POPULATION, 1980, AND NUMBER OF REGISTERED VOTERS AND VOTES, 1984 COUNTIES

County	Population age 18 and over in 1980 ^a	Registered voters in 1980 as percentage of voting age	Registered voters as of October 1984 ^b	Total voters in 1984 ^c
TENNESSEE	3,462,360	62.1	2,579,504	1,711,993
Anderson	48,762	66.9	36,722	27,374
Bedford	19,966	69.1	15,041	9,296
Benton	10,919	82.6	9,892	5,897
Bledsoe	6,632	88.8	6,286	3,286
Blount	56,796	60.6	39,026	29,859
Bradley	47,161	62.8	36,368	22,502
Campbell	24,207	66.0	19,866	10,444
Cannon	7,411	75.9	6,236	3,560
Carroll	20,540	76.4	17,394	10,662
Carter	36,622	72.7	27,420	17,933
Cheatham	14,626	58.3	12,488	7,169
Chester	9,395	68.1	7,495	4,680
Claiborne	17,185	72.5	16,532	7,371
Clay	5,530	77.9	5,200	2,634
Cocke	20,327	76.1	17,032	8,828
Coffee	27,226	68.8	19,956	13,468
Crockett	10,633	89.7	8,190	4,429
Cumberland	20,089	82.2	19,741	10,756
Davidson	358,134	60.4	257,533	188,814
Decatur	7,938	86.2	7,157	4,441
DeKalb	9,801	76.1	8,957	5,010
Dickson	20,998	61.8	16,200	11,805
Dyer	24,502	65.6	19,702	10,642
Fayette	16,522	65.1	12,065	7,401
Fentress	10,156	69.3	9,227	4,699
Franklin	22,861	61.4	19,896	11,621
Gibson	35,801	60.8	26,409	17,992
Giles	17,799	57.7	13,994	7,739
Grainger	11,740	68.0	9,140	4,814
Greene	39,314	59.8	26,280	18,065
Grundy	9,221	75.5	7,130	4,015
Hamblen	34,722	67.6	24,625	16,158
Hamilton	208,839	61.9	161,599	111,622
Hancock	4,866	(d)	5,695	2,134
Hardeman	16,274	61.3	12,006	7,626

TABLE 14.9--REGISTERED VOTERS AS A PERCENTAGE OF VOTING AGE POPULATION, 1980, AND NUMBER OF REGISTERED VOTERS AND VOTES, 1984 COUNTIES (Continued)

County	Population age 18 and over in 1980 ^a	Registered voters in 1980 as percentage of voting age	Registered voters as of October 1984 ^b	Total voters in 1984 ^c
Hardin	15,834	72.5	12,947	7,773
Hawkins	30,859	61.1	22,993	14,793
Haywood	13,558	66.0	10,221	6,166
Henderson	15,230	79.4	12,640	7,821
Henry	21,215	65.0	15,498	10,837
Hickman	10,927	63.3	8,934	5,334
Houston	4,886	81.2	4,428	2,619
Humphreys	11,148	72.8	9,500	5,933
Jackson	6,806	88.8	6,831	4,486
Jefferson	22,792	67.8	16,460	10,975
Johnson	9,709	84.8	8,262	4,871
Knox	239,058	65.2	177,954	120,987
Lake	5,229	89.7	3,950	2,092
Lauderdale	17,057	68.0	12,928	7,099
Lawrence	23,856	68.8	18,611	11,563
Lewis	6,555	72.2	5,194	3,306
Lincoln	19,165	61.5	13,399	8,114
Loudon	20,858	68.9	15,527	10,405
McMinn	29,720	69.5	22,676	14,813
McNairy	16,178	67.5	13,032	8,631
Macon	11,232	69.6	8,786	5,105
Madison	53,336	64.5	43,199	29,880
Marion	16,956	84.0	15,142	8,331
Marshall	14,285	61.5	9,906	6,393
Maury	36,583	59.8	23,901	16,033
Meigs	5,098	76.9	4,500	2,602
Monroe	19,924	81.6	18,200	10,947
Montgomery	59,494	43.4	35,067	23,365
Moore	3,151	71.6	2,590	1,680
Morgan	11,433	69.0	9,019	5,076
Obion	23,429	66.9	17,182	11,252
Overton	12,465	72.1	10,334	4,830
Perry	4,414	76.1	3,998	2,267
Pickett	3,130	(d)	3,985	1,957
Polk	9,353	88.9	9,500	4,960
Putnam	35,949	55.6	25,216	16,541
Rhea	16,872	78.3	15,498	8,587
Roane	34,420	71.0	30,000	18,614
Robertson	25,923	58.8	16,598	11,263
Rutherford	60,167	61.7	53,000	31,469

TABLE 14.9--REGISTERED VOTERS AS A PERCENTAGE OF VOTING AGE POPULATION, 1980, AND NUMBER OF REGISTERED VOTERS AND VOTES, 1984 COUNTIES (Continued)

County	Population age 18 and over, in 1980 ^a	Registered voters in 1980 as percentage of voting age	Registered voters as of October 1984 ^b	Total voters in 1984 ^c
Scott	12,683	71.1	10,248	4,961
Sequatchie	5,877	83.9	5,232	3,042
Sevier	29,718	68.5	24,314	16,041
Shelby	546,442	68.5	481,964	337,302
Smith	10,833	80.6	9,671	5,691
Stewart	6,349	87.5	5,973	3,490
Sullivan	104,385	57.0	73,468	53,835
Sumner	58,586	56.3	40,000	30,186
Tipton	22,067	61.3	15,892	9,874
Trousdale	4,483	77.6	3,060	1,935
Unicoi	12,000	71.8	8,946	5,979
Union	8,128	75.4	7,488	3,978
Van Buren	3,261	78.6	2,863	1,535
Warren	23,182	58.1	16,251	9,691
Washington	65,451	58.6	46,272	31,368
Wayne	9,698	75.4	8,198	4,879
Weakley	25,039	57.8	18,092	11,287
White	14,103	58.0	9,396	5,958
Williamson	39,657	64.1	34,500	24,997
Wilson	38,849	60.0	31,570	21,449

Note: Percentages were computed by the Center for Business and Economic Research.

a. Computed by Center for Business and Economic Research using Census of Population: 1980, Characteristics of the Population, Tennessee, Table 44.

b. Data by direct correspondence, Office of the Secretary of State.

c. Total who voted for Presidential Electors in Tennessee General Election, November 6, 1984.

d. Percentage is greater than 100.

Source: Office of the Secretary of State, Certificate of Election Returns for the November 6, 1984, General Election, State of Tennessee; and direct correspondence.

TABLE 14.10--ESTIMATES OF THE PERCENTAGE OF THE VOTING AGE POPULATION VOTING FOR PRESIDENTIAL ELECTORS, 1960 - 1980 AND U.S. REPRESENTATIVES, 1960 - 1982, SOUTHEASTERN STATES AND UNITED STATES

State	Percentage voting ¹ for presidential electors					
	1960	1964	1968	1972	1976	1980
TENNESSEE	49.8	51.7	53.7	43.5	48.7	48.8
Alabama	30.8	35.9	52.7	43.3	46.3	48.8
Arkansas	40.8	50.6	53.3	48.1	51.1	51.4
Florida	48.6	51.2	53.0	48.6	49.2	48.6
Georgia	29.2	43.3	43.4	37.3	42.0	41.3
Kentucky	57.6	53.3	51.2	48.0	48.0	50.0
Louisiana	44.6	47.3	54.8	44.0	48.7	53.1
Mississippi	25.3	33.9	53.2	44.2	48.0	52.0
North Carolina	52.9	52.3	54.3	42.8	43.0	43.5
South Carolina	30.4	39.4	46.7	38.2	40.3	40.6
Virginia	32.8	41.1	50.1	44.7	47.0	47.6
West Virginia	78.0	75.5	71.1	62.5	57.2	52.9
UNITED STATES	63.1	61.8	60.7	55.2	53.5	52.6

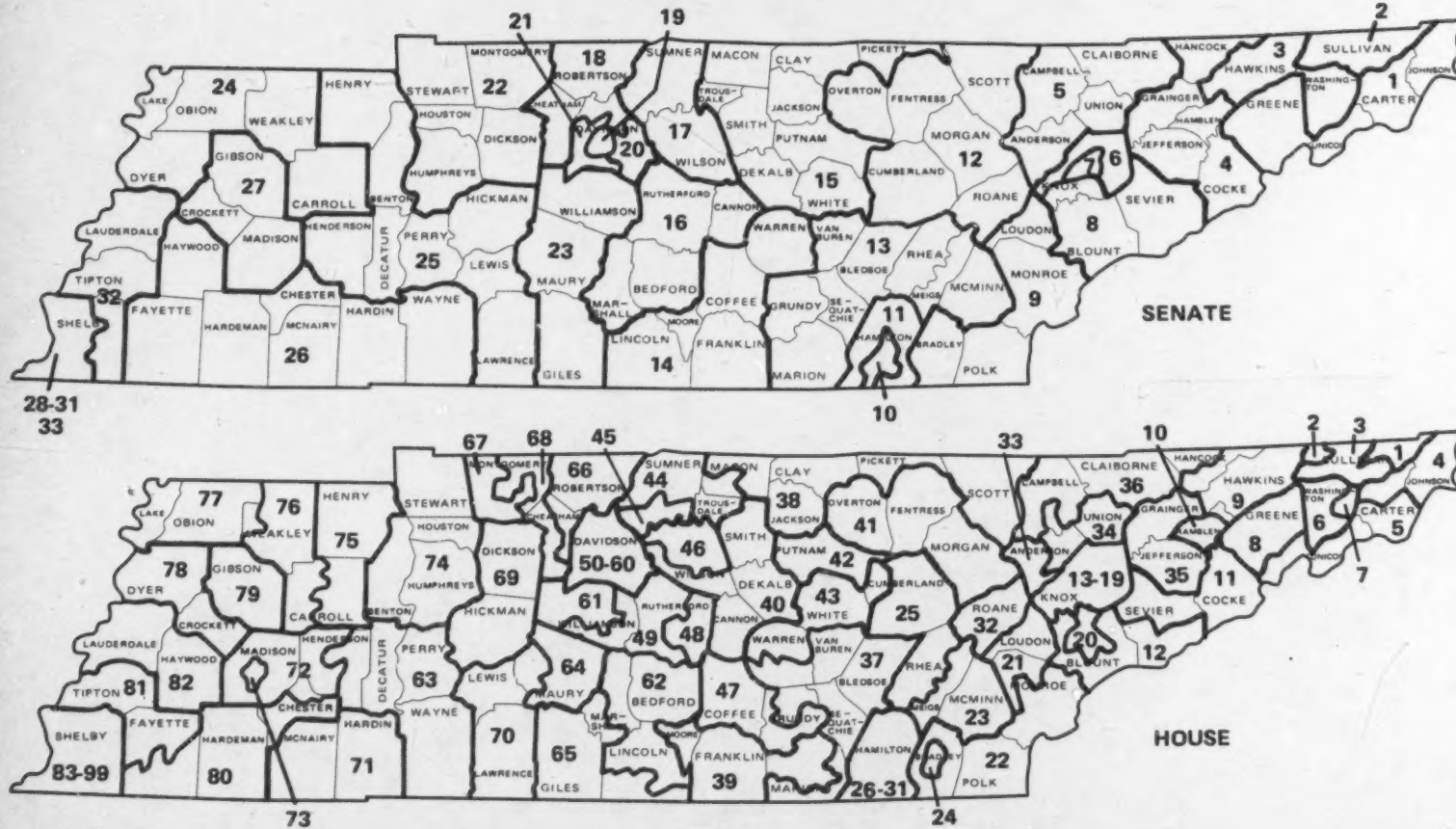
	Percentage voting ¹ for U.S. representatives											
	1960	1964	1966	1968	1970	1972	1974	1976	1978	1980	1982	
TENNESSEE	30.5	46.8	35.5	43.6	41.0	39.9	31.2	41.2	33.4	39.4	34.5	
Alabama	23.7	32.2	35.8	45.7	36.3	41.8	23.1	38.5	24.1	36.9	34.0	
Arkansas ²	36.0	11.7	26.1	26.1	14.7	13.8	29.6	22.4	18.6	12.4	45.7	
Florida ²	39.3	39.1	27.5	42.9	28.1	36.4	17.7	32.5	23.6	40.8	27.3	
Georgia	22.9	31.7	31.3	33.1	29.5	28.3	24.6	35.8	16.1	35.0	22.3	
Kentucky	46.8	48.6	33.9	41.9	22.2	44.4	29.3	40.6	18.9	40.8	26.4	
Louisiana	28.7	31.7	28.0	31.4	17.6	28.4	22.0	38.7	27.9	25.0	17.0	
Mississippi	21.9	29.9	31.6	36.5	24.9	40.2	19.9	39.7	31.0	45.9	36.2	
North Carolina	50.4	47.9	32.7	47.9	30.6	38.1	26.5	40.2	25.0	40.7	29.8	
South Carolina	25.8	32.9	26.5	44.0	28.7	35.8	27.5	39.3	27.3	37.7	28.5	
Virginia	27.2	36.6	26.2	46.7	32.0	3.0	26.9	40.5	27.8	39.6	32.8	
West Virginia	76.3	73.4	47.1	67.1	40.7	59.1	33.3	51.3	32.5	49.2	38.5	
UNITED STATES	58.7	57.8	45.4	55.2	43.8	50.7	35.8	48.9	34.9	47.5	38.0	

1. Votes cast as a percentage of the population of voting age.

2. State law does not require tabulation of votes for unopposed candidates.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, P-25, No. 916; and U.S. Statistical Abstract, 1985, and earlier editions.

FIGURE 14.4
Legislative Districts of Tennessee



Source: State of Tennessee; Office of Legislative Services of the Tennessee General Assembly

TABLE 14.13--PROJECTIONS OF THE POPULATION, BY VOTING AGE, SOUTHEASTERN STATES, NOVEMBER 1, 1984 [In thousands]

State	Voting age population	Age			
		18-24	25-44	45-64	65 and over
TENNESSEE	3,476				
Number		567	1,436	903	570
Percentage of voting age		16.3	41.3	26.0	16.4
Alabama	2,875				
Number		485	1,160	749	482
Percentage of voting age		16.9	40.3	26.0	16.8
Arkansas	1,694				
Number		266	657	435	336
Percentage of voting age		15.7	38.8	25.7	19.8
Florida	8,529				
Number		1,210	3,052	2,323	1,945
Percentage of voting age		14.2	35.8	27.2	22.8
Georgia	4,204				
Number		760	1,825	1,034	584
Percentage of voting age		18.1	43.4	24.6	13.9
Kentucky	2,700				
Number		462	1,115	683	440
Percentage of voting age		17.1	41.3	25.3	16.3
Louisiana	3,147				
Number		583	1,352	777	436
Percentage of voting age		18.5	43.0	24.7	13.8
Mississippi	1,810				
Number		325	722	452	309
Percentage of voting age		18.0	39.9	25.0	17.1
North Carolina	4,559				
Number		794	1,888	1,183	694
Percentage of voting age		17.4	41.4	25.9	15.2
South Carolina	2,386				
Number		437	1,018	597	335
Percentage of voting age		18.3	42.6	25.0	14.1
Virginia	4,203				
Number		756	1,810	1,063	574
Percentage of voting age		18.0	43.1	25.3	13.7
West Virginia	1,433				
Number		208	580	387	257
Percentage of voting age		14.5	40.5	27.0	18.0

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, News Release, March 22, 1984.

CHAPTER 15 – GOVERNMENT FINANCES

Because governments have traditionally been required to maintain records in order to answer to constituents or serve the needs of higher levels of government, revenues and expenditures are among the best documented fields. One principal source of data concerning state and local government finances is the Bureau of the Census, which publishes the annual reports, *State Government Finances*, *City Government Finances*, and *County Government Finances*, in addition to the multiple volume, *Census of Governments*, which is issued quinquennially. The geographic distribution of federal funds is reported in an annual report, *Federal Expenditures By State*. Another report provides data at the county level: *Consolidated Federal Funds Report*, Volume I. These data are reported for counties for the first time in the *Abstract* in Table 15.14.

For those who need a variety of statistics on state finance, *Facts and Figures on Government Finance* is a convenient compendium of state-level governmental data assembled from the Census publications and can be ordered from the Tax Foundation, Inc. Data relating to government finance are also available in the *Annual Report of the Commissioner of Internal Revenue* in the Department of the Treasury.

The most comprehensive collection of data on Tennessee local and county government finances is published by the Tennessee Taxpayers Association and is titled *Annual Survey of State and Local Government in Tennessee*. Sales and use tax collections, property taxes, valuations and tax rates are included in this report. Copies may be ordered from the Tennessee Taxpayers Association in Nashville. The Comptroller of the Treasury, State of Tennessee, reports local financial data for each fiscal year in *County and Municipal Finances*. The Tennessee Budget, available from the Department of Finance and Administration, is another source of Tennessee financial information.

Tennessee Rankings, Chapter 20 of the *Abstract*, provides interesting comparative statistics in governmental finance. Per capita measures of state tax collections are shown in Figure 20.1 and its corresponding table. Rankings of tax performance by the Advisory Commission on Intergovernmental Relations (ACIR) follow in Tables 20.2 and 20.3. These are from a study in which ACIR compares utilized taxing potential and performance in each state.

Data users should exercise caution when making comparisons among governments. Programs may be administered by different levels of governments in different states, and sources of funding and program content may vary greatly. Rigorous use of the data may require that the user make specific inquiries of the governments concerned.

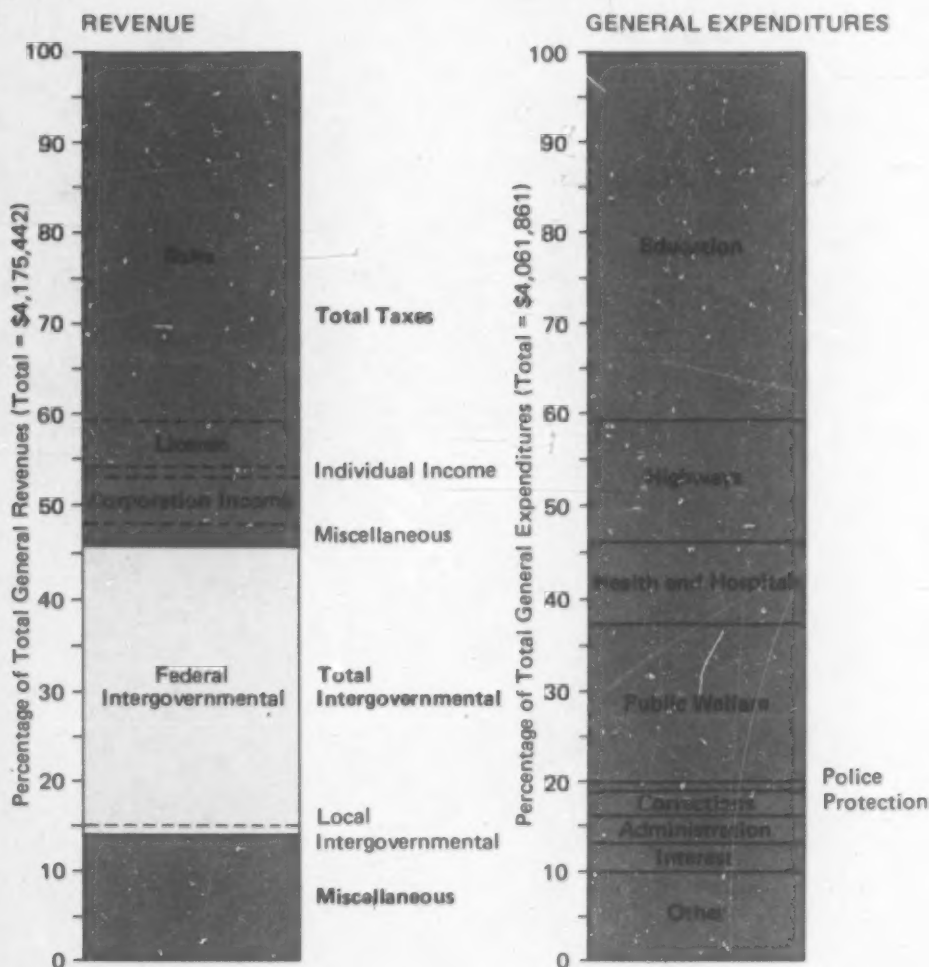
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FIGURE 15.1
General Revenues and Expenditures of Tennessee Government
by Source and Percentage Distribution, 1983



Note: See Tables 15.3 and 15.6 for data.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1983*.

TABLE 15.1--REVENUE, EXPENDITURE AND TAX REVENUE, TENNESSEE, 1950 - 1983, SELECTED YEARS
[In thousands of dollars]

Year	Revenue ¹	Expenditure ²	Tax revenue ³
1950	238,860	247,803	149,782
1955	314,935	320,469	204,761
1956	368,276	335,235	249,959
1957	400,587	367,189	268,896
1958	412,431	423,499	269,294
1959	466,647	479,244	280,933
1960	517,311	494,351	304,590
1961	535,316	522,299	311,352
1962	557,035	559,975	329,078
1963	618,321	591,100	352,098
1964	706,179	658,856	408,244
1965	751,947	702,747	432,844
1966	858,856	841,020	480,949
1967	962,743	956,603	514,422
1968	1,034,971	993,351	577,320
1969	1,127,971	1,113,043	645,758
1970	1,272,728	1,271,209	686,936
1971	1,422,737	1,457,612	735,440
1972	1,636,377	1,522,748	887,450
1973	1,882,304	1,675,600	1,002,356
1974	2,036,318	1,910,117	1,092,405
1975	2,234,018	2,417,217	1,152,054
1976	2,643,189	2,807,698	1,273,215
1977	2,933,213	2,854,020	1,529,531
1978	3,275,928	3,091,556	1,703,951
1979	3,614,601	3,361,000	1,843,906
1980	4,028,047	3,873,736	1,886,992
1981	4,271,237	4,230,952	1,958,427
1982	4,521,319	4,298,381	2,146,242
1983	4,783,433	4,578,341	2,246,288

1. Revenue is all money received from external sources, net of refunds and correcting transactions, other than from issue of debt, liquidation of investments, and agency and private trust transactions. State university student fees are included in revenue.

2. Expenditure is all money paid out, net of recoveries and correcting transactions, other than for retirement of debt, investment in securities, extension of credit, or agency transactions. Expenditure includes only external transactions. All state university general spending is included in expenditure.

3. Tax revenue is all money received from taxes imposed, including interest, penalties, and money shared or redistributed to local governments, but excluding protested amounts, refunds, and local government revenues collected by the state as agent.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983 and earlier editions.

TABLE 15.2--PER CAPITA GENERAL REVENUE AND EXPENDITURE OF THE TENNESSEE STATE GOVERNMENT, BY TYPE, 1960 - 1983, SELECTED YEARS

Source of revenue	1960	1965	1970	1975	1980	1983
Total general revenue	\$133.39	\$180.22	\$301.24	\$486.46	\$778.01	\$891.24
Taxes, total ¹	85.39	112.54	175.05	275.08	411.02	479.46
Sales and gross receipts ¹						
General	29.41	41.75	61.45	113.90	213.95	251.28
Motor fuels	21.38	24.50	33.29	41.33	49.40	60.39
Motor vehicle licenses	7.10	9.56	14.81	18.31	20.28	22.83
Individual income	1.46	1.78	3.09	4.40	6.71	11.13
Corporation net income	6.00	8.08	15.20	30.26	43.18	43.51
Total aid received from other governments ²	41.62	56.40	95.21	155.88	270.38	281.07
Federal	39.34	54.49	91.29	151.73	263.09	274.78
Local	2.28	1.91	3.92	4.15	7.29	6.29
Charges and miscellaneous	6.39	11.27	30.97	55.49	96.61	130.70
Expenditures by function	1960	1965	1970	1975	1980	1983
Total general expenditure ¹	\$128.85	\$174.56	\$308.64	\$522.39	\$771.81	\$866.99
Education	41.82	61.83	133.65	225.53	308.45	352.38
Highways	45.67	59.63	67.96	96.05	132.76	110.92
Public welfare	16.54	18.84	39.09	69.23	124.24	148.42
Health and hospitals	8.47	11.46	21.33	45.55	62.96	79.44
Correction	1.34	2.20	5.35	9.48	21.43	24.64
Natural resources	3.30	4.64	9.17	16.11	15.66	15.02
Employment security						
administration	n.a.	1.57	2.86	5.49	9.20	10.39
General control	1.78	1.13	2.29	5.22	9.25	10.11
Financial administration	n.a.	1.84	3.92	7.93	8.23	9.90
Miscellaneous	9.93	11.42	23.02	41.80	79.63	105.77

Note: Detail may not add to total due to independent rounding.

n.a. not available.

1. Includes amounts for categories not shown separately.

2. Total is calculated by the Center for Business and Economic Research when not given in the source.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983, and earlier editions.

TABLE 14.11--POPULAR VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTY, SOUTHEASTERN STATES, 1972, 1976, 1980, AND 1984 [In thousands of votes]

State	1972			1976			1980			1984		
	Total ¹	Democrat	Republican	Total ¹	Democrat	Republican	Total ¹	Democrat	Republican	Total ²	Democrat	Republican
TENNESSEE	1,201	357	813	1,476	826	634	1,618	783	788	1,708	706	1,002
Alabama	1,006	257	729	1,183	659	504	1,342	637	654	1,384	540	844
Arkansas	651	200	449	768	499	268	838	398	403	831	325	506
Florida	2,583	718	1,858	3,151	1,636	1,470	3,687	1,419	2,047	3,885	1,373	2,512
Georgia	1,175	290	881	1,467	979	484	1,597	891	654	1,747	696	1,051
Kentucky	1,067	371	676	1,167	616	532	1,295	616	635	1,353	536	817
Louisiana	1,051	298	687	1,278	661	587	1,549	708	793	1,678	648	1,030
Mississippi	646	127	505	769	381	367	893	429	441	928	351	577
North Carolina	1,519	439	1,055	1,679	927	742	1,856	876	915	2,125	810	1,315
South Carolina	674	187	477	803	451	346	894	430	442	868	313	555
Virginia	1,457	439	988	1,697	814	837	1,866	752	990	2,120	794	1,326
West Virginia	762	277	485	751	436	315	738	367	334	718	322	396

1. Includes candidates other than official Democratic and Republican nominees.

2. Includes only Democratic and Republican candidates.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1981; and Newspaper Enterprise Association, Inc., The World Almanac and Book of Facts, 1985, used by special permission.

TABLE 14.12--POPULATION OF VOTING AGE, SOUTHEASTERN STATES, NOVEMBER 1, 1960 - 1984, SELECTED ELECTION YEARS [In thousands of voters]

State	1960	1964	1968	1972	1974	1976	1978	1980	1982	1984 ^a
TENNESSEE	2,110	2,212	2,325	2,763	2,890	3,033	3,179	3,313	3,375	3,476
Alabama	1,850	1,919	1,993	2,325	2,429	2,554	2,669	2,748	2,812	2,875
Arkansas	1,049	1,108	1,143	1,354	1,431	1,502	1,575	1,629	1,650	1,694
Florida	3,176	3,623	4,124	5,313	5,999	6,408	6,862	7,585	8,169	8,529
Georgia	2,507	2,634	2,851	3,153	3,338	3,494	3,667	3,868	4,040	4,204
Kentucky	1,950	1,964	2,063	2,223	2,315	2,434	2,528	2,590	2,620	2,700
Louisiana	1,813	1,894	2,002	2,389	2,480	2,623	2,760	2,915	3,055	3,147
Mississippi	1,177	1,207	1,229	1,462	1,537	1,603	1,672	1,716	1,745	1,810
North Carolina	2,585	2,723	2,921	3,548	3,734	3,907	4,088	4,265	4,417	4,559
South Carolina	1,272	1,333	1,427	1,762	1,883	1,993	2,104	2,204	2,291	2,386
Virginia	2,349	2,539	2,717	3,257	3,429	3,613	3,794	3,920	4,078	4,203
West Virginia	1,075	1,049	1,061	1,219	1,250	1,314	1,363	1,395	1,408	1,433
UNITED STATES	109,674	114,085	120,285	140,777	146,338	152,308	158,369	164,381	169,342	173,936

Note: Data include Armed Forces stationed in each state.

Data through 1970 are for population 21 years old and over, except in Georgia and Kentucky where it is 18 years.

Beginning in 1972, data are for population 18 years old and over.

a. Projected for November 1, 1984.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25 No. 948, and earlier editions.

TABLE 15.3--GENERAL REVENUE OF THE TENNESSEE GOVERNMENT, BY SOURCE AND PERCENTAGE DISTRIBUTION, 1970 - 1983, SELECTED YEARS [In thousands of dollars]

Source of revenue	1970		1980		1982		1983	
	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage
Total general revenue ¹	1,182,101	100.0	3,571,842	100.0	3,952,564	100.0	4,175,442	100.0
Taxes, total	686,936	58.1	1,886,992	52.8	2,146,242	54.3	2,246,288	53.8
Sales and gross receipts	473,806	40.1	1,415,967	39.6	1,629,914	41.2	1,704,157	40.8
General	241,151	20.4	982,251	27.5	1,117,859	28.3	1,177,234	28.2
Selective ²	232,655	19.7	433,716	12.1	512,055	13.0	526,923	12.6
License	116,417	9.8	181,522	5.1	205,169	5.2	214,928	5.1
Motor vehicle and operator	62,631	5.3	102,651	2.9	107,493	2.7	106,939	2.6
Other ³	53,786	4.6	78,871	2.2	97,676	2.5	107,989	2.6
Individual income	12,113	1.0	30,800	0.9	44,469	1.1	52,151	1.2
Corporation net income	59,633	5.0	198,222	5.5	206,835	5.2	203,858	4.9
Miscellaneous ⁴	24,967	2.1	60,481	1.7	59,855	1.5	71,194	1.7
Intergovernmental revenue	373,623	31.6	1,241,306	34.8	1,264,630	32.0	1,316,811	31.5
Federal	358,231	30.3	1,207,833	33.8	1,230,529	31.1	1,287,327	30.8
Local	15,392	1.3	33,473	0.9	34,101	0.9	29,484	0.7
Charges and miscellaneous	121,542	10.3	443,544	12.4	541,692	13.7	612,343	14.7

Note: For each source item, the percentage relates to total general revenue, not to category totals. Percentages were computed by the Center for Business and Economic Research.

1. General revenue is all state revenue except insurance trust revenue.
2. Includes motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, amusements, parimutuels, and other.
3. Includes corporations in general, public utilities, alcoholic beverage, amusements, occupations and businesses not elsewhere classified, hunting and fishing, and other.
4. Includes property (back taxes only), death and gift, document and stock transfer, severance, and other.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983, and earlier editions.

TABLE 15.4--INTERGOVERNMENTAL REVENUE FROM LOCAL GOVERNMENTS TO THE TENNESSEE STATE GOVERNMENT, BY FUNCTION, 1955 - 1983 [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Other
1955	4,687	0	125	2,207	1,535	820
1956	5,232	0	593	2,439	1,640	560
1957	5,203	0	314	2,168	2,347	374
1958	5,686	0	146	2,154	2,633	753
1959	6,376	0	122	2,277	3,184	793
1960	8,129	312	1,756	2,564	2,902	595
1961	8,609	230	2,276	2,401	3,118	584
1962	6,401	235	0	2,412	3,267	487
1963	6,168	149	125	2,256	3,232	406
1964	7,307	638	265	2,383	3,558	463
1965	7,362	313	459	2,668	3,580	342
1966	9,780	1,109	1,334	3,290	3,121	922
1967	21,702	1,703	11,387	4,008	3,166	1,438
1968	15,784	1,010	5,854	4,608	3,814	498
1969	12,086	1,159	981	5,103	4,397	446
1970	15,392	1,570	2,099	5,885	5,380	458
1971	20,117	1,329	3,774	6,888	7,706	420
1972	22,635	1,147	4,460	7,067	9,286	675
1973	29,859	1,955	5,216	9,333	12,416	939
1974	24,068	2,806	9,453	477	10,232	1,100
1975	17,384	2,670	5,943	547	7,310	914
1976	14,816	2,296	4,167	508	6,472	1,373
1977	16,325	3,309	3,900	1,417	6,640	1,059
1978	23,004	4,095	6,676	3,183	7,804	1,246
1979	25,103	4,353	6,376	4,816	8,096	1,462
1980	33,473	6,224	10,436	5,539	9,784	1,490
1981	32,332	6,239	7,363	5,265	11,976	1,489
1982	34,101	3,560	16,005	766	10,847	2,923
1983	29,484	4,686	10,366	1,264	11,022	2,146

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983, and earlier editions.

TABLE 15.6--GENERAL EXPENDITURES OF THE TENNESSEE STATE GOVERNMENT, BY FUNCTION AND PERCENTAGE DISTRIBUTION, 1960 - 1983, SELECTED YEARS [In thousands of dollars]

Function	1960		1965		1970	
	Number	Percent-age	Number	Percent-age	Number	Percent-age
Total general expenditure	459,618	100.0	671,358	100.0	1,211,150	100.0
Education	149,184	32.5	237,784	35.4	524,467	43.3
Highways	162,913	35.4	229,333	34.2	266,680	22.0
Public welfare	58,994	12.8	72,475	10.8	153,411	12.7
Health and hospitals	30,214	6.6	44,050	6.6	83,699	6.9
Police protection	3,919	0.9	4,845	0.7	8,301	0.7
Correction	4,763	1.0	8,470	1.3	20,999	1.7
Natural resources	11,786	2.6	17,861	2.7	35,982	3.0
Employment security administration	4,223	0.9	6,636	0.9	11,213	0.9
General control	6,366	1.4	4,339	0.6	8,992	0.7
Financial administration	(a)	(a)	7,079	1.1	15,384	1.3
Miscellaneous ¹	27,256	5.9	46,276	5.8	82,022	6.8
Function	1975		1980		1983	
	Number	Percent-age	Number	Percent-age	Number	Percent-age
Total general expenditure	2,187,759	100.0	3,543,378	100.0	4,061,861	100.0
Education	944,528	43.2	1,416,092	40.0	1,650,903	40.6
Highways	402,252	18.4	609,508	17.2	519,657	12.8
Public welfare	289,923	13.3	570,382	16.1	695,339	17.1
Health and hospitals	190,768	8.7	289,093	8.2	372,155	9.2
Police protection	16,419	0.8	23,629	0.7	26,145	0.6
Correction	39,706	1.8	98,408	2.8	115,428	2.8
Natural resources	67,475	3.1	71,906	2.0	70,349	1.7
Employment security administration	22,988	1.1	42,241	1.2	48,699	1.2
General control	21,879	1.0	42,482	1.2	47,361	1.2
Financial administration	33,195	1.5	37,805	1.1	46,386	1.1
Miscellaneous ¹	158,626	7.3	341,832	9.6	469,439	11.6

Note: Percentages computed by the Center for Business and Economic Research.

1. Calculated by the Center for Business and Economic Research when not shown separately. Includes protective inspection and regulation, general public buildings, airports, libraries, veterans service, housing and urban renewal, parks and recreation, interest on general debt, and general expenditures not elsewhere functionally classified.
- a. Included in general control.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983, and earlier editions.

TABLE 15.8--OPERATING REVENUE COUNTY GOVERNMENTS, FISCAL YEAR 1983 [In thousands of dollars]

County	Total revenue ¹	Revenue from federal government	Revenue from state government	Revenue from local sources		
				Total ¹	Property taxes	Local sales taxes
ALL COUNTIES	3,270,566	208,260	561,097	1,498,342	668,956	339,058
Anderson	29,978	3,863	7,823	16,377	11,520	0
Bedford	20,049	990	4,898	6,288	3,258	1,642
Benton	19,230	674	3,092	3,240	1,117	987
Bledsoe	5,316	589	2,246	1,922	1,028	276
Blount	40,827	1,810	10,747	19,272	8,041	3,467
Bradley	50,927	2,093	8,133	18,185	10,575	5,060
Campbell	20,933	2,587	8,270	7,875	3,239	1,812
Cannon	4,738	515	2,011	2,169	972	331
Carroll	24,111	570	1,568	5,382	2,847	1,524
Carter	19,658	2,416	6,195	9,426	5,104	1,927
Cheatham	12,427	901	4,054	6,703	2,451	873
Chester	7,447	526	2,403	2,216	1,017	481
Claiborne	17,402	2,225	5,472	4,575	2,122	958
Clay	4,190	835	2,029	1,325	725	150
Cocke	14,836	2,192	4,526	6,034	2,719	1,765
Coffee	13,302	770	3,671	8,861	2,410	3,932
Crockett	10,356	428	1,174	3,253	1,431	613
Cumberland	20,742	1,664	5,330	7,845	3,176	2,621
Davidson ²	1,034,757	48,414	70,719	378,789	135,867	71,883
Decatur	7,111	516	2,177	1,892	818	448
DeKalb	5,924	594	2,628	2,701	1,332	518
Dickson	13,858	1,086	5,551	7,221	2,706	2,415
Dyer	32,160	1,299	3,798	27,064	3,044	2,973
Fayette	18,969	3,376	4,744	5,150	2,049	888
Fentress	8,526	1,647	2,849	2,486	860	577
Franklin	30,374	1,416	5,663	11,681	2,605	1,403
Gibson	10,139	415	1,434	7,840	3,655	2,595
Giles	21,033	1,020	4,444	7,420	3,538	1,220
Grainger	13,295	1,312	3,262	2,319	1,316	192
Greene	27,965	2,023	6,722	12,172	5,266	2,860
Grundy	6,877	937	3,186	2,644	1,355	514
Hamblen	12,229	1,108	3,965	6,999	3,993	1,079
Hamilton	112,348	7,984	17,160	77,683	45,819	18,243
Hancock	3,711	995	2,017	668	247	113
Hardeman	11,017	1,855	4,642	4,520	2,103	1,141
Hardin	15,887	1,172	4,098	4,790	1,881	1,160
Hawkins	24,677	2,571	7,080	11,399	6,724	1,944
Haywood	10,026	1,863	3,932	4,031	2,226	743
Henderson	8,892	820	3,948	3,944	1,253	1,344
Henry	20,840	934	3,699	6,945	3,574	1,620

TABLE 15.8--OPERATING REVENUE COUNTY GOVERNMENTS, FISCAL YEAR 1983 [In thousands of dollars] (Continued)

County	Total revenue ¹	Revenue from federal government	Revenue from state government	Revenue from local sources		
				Total ¹	Property taxes	Local sales taxes
Hickman	9,950	629	3,088	3,667	1,652	647
Houston	3,563	377	1,778	1,408	689	304
Humphreys	14,680	804	3,402	5,572	3,282	861
Jackson	4,894	587	2,182	1,850	774	271
Jefferson	14,725	1,543	5,559	6,566	2,912	1,626
Johnson	10,006	1,732	2,736	3,414	1,954	445
Knox	184,580	9,123	22,739	103,461	48,541	32,658
Lake	13,175	883	1,772	1,744	718	386
Lauderdale	12,627	2,249	4,497	4,519	1,448	1,152
Lawrence	16,656	1,691	6,042	6,528	3,013	1,581
Lewis	3,938	424	1,959	1,555	651	392
Lincoln	20,064	1,194	4,403	4,964	2,076	1,215
Loudon	19,275	964	3,955	7,810	3,785	1,595
McMinn	22,161	1,302	5,768	10,325	6,650	1,902
McNairy	16,108	1,435	4,126	4,450	1,698	1,211
Macon	6,149	758	2,838	2,554	1,315	533
Madison	28,690	3,154	7,101	16,136	5,588	6,283
Marion	11,799	1,343	4,678	5,439	1,833	1,834
Marshall	9,455	774	3,406	5,260	2,281	1,522
Maury	27,719	1,849	8,043	12,056	6,497	3,587
Meigs	4,447	975	1,860	1,586	606	217
Monroe	13,034	1,381	4,929	5,803	2,027	1,984
Montgomery	51,929	3,554	12,006	24,260	10,453	6,920
Moore	2,621	159	1,335	1,127	706	224
Morgan	12,474	1,423	3,214	4,414	2,201	403
Obion	30,708	1,214	4,289	21,922	4,977	1,889
Overton	10,059	1,089	3,598	3,350	1,668	696
Perry	3,469	361	1,788	1,319	613	125
Pickett	3,765	409	1,229	926	282	140
Polk	12,070	3,547	2,899	4,813	2,555	299
Putnam	21,482	1,728	6,935	11,730	4,962	4,893
Rhea	19,000	1,102	3,906	4,942	2,605	922
Roane	21,937	2,122	6,120	10,493	4,053	2,663
Robertson	27,467	1,559	6,921	8,991	5,121	1,574
Rutherford	40,588	2,813	12,025	24,602	11,041	6,005
Scott	14,439	1,476	3,477	3,366	1,977	505
Sequatchie	5,017	571	2,139	2,307	846	506
Sevier	21,769	1,641	6,598	13,140	4,637	5,078
Shelby	343,145	17,459	36,801	249,289	125,939	60,662
Smith	7,933	1,130	2,525	3,343	1,245	744

TABLE 15.8--OPERATING REVENUE COUNTY GOVERNMENTS, FISCAL YEAR 1983 [In thousands of dollars] (Continued)

County	Total revenue ¹	Revenue from federal government	Revenue from state government	Revenue from local sources		
				Total ¹	Property taxes	Local sales taxes
Stewart	4,860	578	2,178	2,104	544	365
Sullivan	82,049	5,113	13,940	52,021	30,883	11,928
Sumner	56,038	2,214	13,912	23,262	11,506	4,046
Tipton	27,221	1,815	5,555	8,153	3,894	1,658
Trousdale	4,960	326	1,377	1,306	605	329
Unicoi	7,180	1,022	3,079	3,078	1,706	604
Union	6,678	687	2,439	1,936	826	279
Van Buren	2,509	339	1,251	919	415	78
Warren	17,203	1,196	5,846	5,546	1,925	1,771
Washington	40,623	1,978	8,409	21,735	9,011	9,288
Wayne	10,180	852	3,175	2,714	1,227	489
Weakley	30,284	1,165	4,821	6,355	2,822	1,301
White	8,670	946	3,669	3,298	1,557	713
Williamson	40,596	1,433	8,068	18,577	11,630	2,993
Wilson	26,864	1,063	7,352	15,031	8,471	2,470

1. Includes items not shown separately.

2. Data are for Metropolitan Nashville-Davidson County.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances Fiscal Year Ended June 30, 1983.

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES, COUNTIES, YEAR ENDING JUNE 30, 1983

County	Per capita major revenue sources ¹				Percentage of operating revenue by source		
	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Anderson	\$123	\$ 0	\$ 56	\$114	16	32	52
Bedford	114	43	35	173	8	42	50
Benton	70	39	44	202	10	46	44
Bledsoe	107	25	62	236	12	48	40
Blount	99	43	19	137	5	38	57
Bradley	125	36	21	116	6	34	60
Campbell	89	31	73	233	14	46	40
Cannon	90	25	46	191	11	44	45
Carroll	30	5	20	55	14	38	48
Carter	82	16	48	122	15	39	46
Cheatham	105	31	39	176	8	37	55
Chester	79	31	42	189	10	47	43
Claiborne	80	26	72	210	17	49	34
Clay	90	14	107	260	20	49	31
Cocke	88	34	76	157	19	38	43
Coffee	45	31	19	91	8	38	54
Crockett	42	21	29	80	12	33	55
Cumberland	105	57	56	180	12	39	49
Davidson-Nashville	195	155	100	134	13	17	70
Decatur	73	25	46	196	12	49	39
DeKalb	94	28	43	190	11	47	42
Dickson	86	58	35	179	8	42	50
Dyer	72	25	36	107	11	33	56
Fayette	81	27	128	191	25	37	38
Fentress	53	31	80	184	19	44	37
Franklin	77	34	43	172	11	45	44
Gibson	34	3	8	29	8	27	65
Giles	140	34	41	181	9	38	53
Grainger	76	9	61	191	16	50	34
Greene	80	23	36	123	11	37	52
Grundy	94	27	66	224	14	48	38
Hamblen	72	19	20	72	9	33	58
Hamilton	164	64	29	60	8	17	75
Hancock	36	11	146	295	27	55	18
Hardeman	88	29	79	198	18	44	38
Hardin	84	40	53	184	12	42	46
Hawkins	142	27	59	161	13	36	51
Haywood	107	26	91	192	19	41	40
Henderson	48	38	38	182	10	49	41
Henry	92	10	32	125	9	37	54

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES, COUNTIES, YEAR ENDING JUNE 30, 1983 (Continued)

County	Per capita major revenue sources ¹				Percentage of operating revenue by source		
	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Hickman	\$103	\$ 28	\$ 40	\$195	9	44	47
Houston	97	24	54	254	5	52	43
Humphreys	204	37	50	213	8	36	56
Jackson	80	19	94	200	20	42	38
Jefferson	88	32	47	171	12	43	45
Johnson	136	12	73	195	15	41	44
Knox	128	35	21	79	6	24	70
Lake	84	37	73	209	16	45	39
Lauderdale	57	47	92	184	21	41	38
Lawrence	86	27	49	173	13	46	41
Lewis	64	24	42	194	11	52	37
Lincoln	72	31	46	170	12	44	44
Loudon	102	24	29	131	8	37	55
McMinn	136	35	31	135	8	37	55
McNairy	72	40	46	178	11	44	45
Macon	80	19	47	176	13	48	39
Madison	60	37	41	94	14	33	53
Marion	72	61	55	191	12	43	45
Marshall	113	62	39	171	8	36	56
Maury	124	39	36	155	8	36	56
Meigs	88	21	96	242	18	45	37
Monroe	59	33	47	166	13	46	41
Montgomery	118	62	40	136	10	32	58
Moore	153	50	35	297	6	51	43
Morgan	125	19	79	186	16	36	48
Obion	122	23	37	132	9	33	58
Overton	92	32	61	202	14	46	40
Perry	95	12	57	284	11	52	37
Pickett	62	24	97	279	17	49	34
Polk	184	16	66	212	12	38	50
Putnam	99	64	36	139	10	38	52
Rhea	97	20	45	158	12	42	46
Roane	74	22	40	124	13	39	48
Robertson	134	34	41	183	9	40	51
Rutherford	107	32	31	132	8	35	57
Scott	71	11	73	171	19	44	37
Sequatchie	94	47	64	240	12	43	45
Sevier	103	67	37	149	9	35	56
Shelby	110	8	22	47	9	19	72
Smith	82	47	55	172	13	40	47

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES, COUNTIES, YEAR ENDING JUNE 30, 1983 (Continued)

County	Per capita major revenue sources ¹				Percentage of operating revenue by source		
	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Stewart	\$ 60	\$ 35	\$ 66	\$247	12	45	43
Sullivan	169	38	35	95	9	24	67
Sumner	129	25	25	155	6	38	56
Tipton	106	25	53	145	13	37	50
Trousdale	105	31	57	242	11	48	41
Unicoi	102	25	50	185	12	45	43
Union	65	18	54	197	13	49	38
Van Buren	85	15	71	261	14	50	36
Warren	57	53	36	176	9	46	45
Washington	82	39	22	92	8	36	56
Wayne	84	34	58	224	13	49	38
Weakley	85	24	36	147	10	41	49
White	78	31	47	185	12	47	41
Williamson	153	27	23	127	6	33	61
Wilson	124	23	18	126	5	36	59
Statewide per capita	117	43	43	119	11	30	59

1. Population used is as of July 1, 1983.

Source: Tennessee Taxpayers Association, The 1984 Annual Survey of State and Local Government in Tennessee.

TABLE 15.5--INTERGOVERNMENTAL REVENUE FROM THE FEDERAL GOVERNMENT TO THE TENNESSEE STATE GOVERNMENT, BY FUNCTION,
1950 - 1983, SELECTED YEARS [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Employment security adminis- tration	Natural resources	Airports	General revenue sharing	Other
1950	58,495	12,251	8,488	28,162	0	3,063	0	0 ^b	(X)	6,531
1955	63,737 ^a	4,956	11,801	35,497	3,353	3,286	2,556	9 ^b	(X)	1,592
1960	140,319	11,398	66,825	43,115	6,811	4,401	3,703	399 ^c	(X)	3,667
1965	209,587	20,733	110,379	54,463	6,893	6,195	4,734	559	(X)	5,631
1970	358,231	98,709	101,691	111,351	13,592	11,436	8,146	0	(X)	13,306
1971	434,029	117,981	114,243	145,128	14,936	13,041	10,971	0	(X)	17,729
1972	452,402	116,498	110,163	161,729	13,868	15,126	9,887	0	(X)	25,131
1973	524,875	132,135	87,020	188,681	13,467	16,199	11,907	0	41,249	34,217
1974	523,553	129,768	80,444	174,467	16,347	18,182	13,814	1,484	37,877	51,170
1975	635,458	159,406	125,903	193,007	19,904	23,157	15,056	1,272	39,508	58,245
1976	769,930	178,392	165,940	245,829	25,718	27,830	16,181	227	39,306	70,507
1977	817,356	177,321	155,885	280,990	30,819	33,691	19,179	905	40,736	77,830
1978	909,753	196,660	155,146	307,416	37,645	39,413	17,192	0	41,172	115,109
1979	1,004,156	221,430	170,027	342,945	38,261	40,139	18,835	0	41,721	130,798
1980	1,207,833	266,546	230,308	404,750	43,929	43,441	21,430	0	43,163	154,266
1981	1,322,402	292,940	256,755	454,090	49,511	46,664	20,155	0	22,053	180,234
1982	1,230,529	263,578	194,847	463,593	52,056	47,697	20,632	0	(X)	188,126
1983	1,287,327	274,438	182,782	495,982	59,761	51,181	20,040	0	(X)	203,143

(X) not applicable.

a. Total includes defense revenue.

b. Revenue for nonhighway transportation.

c. Revenue for air transportation.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983, and earlier editions.

TABLE 15.7--FEDERAL INTERNAL REVENUE COLLECTIONS, TENNESSEE, 1950 - 1983, SELECTED FISCAL YEARS [In thousands of dollars]

Year	Total internal revenue collections	Corporation income tax ¹	Individual income and employment taxes	Estate tax	Gift tax	Excise taxes			
						Alcohol ²	Tobacco	Manu- facturers ¹	All other ³
1950	316,036	87,097	80,641 ^a	4,435	245	3,777	4,025	3,956	n.a.
1955	505,123	107,944	360,412	6,821	870	6,087	2,148	8,153	12,686
1960	757,815	158,406	551,955	10,312	2,047	7,663	2,010	14,723	10,698
1965	1,055,239	199,128	770,756	21,615	3,404	15,329	1,537	23,914	19,558
1970	1,996,748	329,379	1,585,723	31,461	2,734	22,950	162	13,528	10,811
1971	2,023,831	308,691	1,625,638	30,752	3,034	27,029	211	15,147	13,331
1972	2,349,423	361,813	1,866,023	50,006	4,866	38,105	262	15,600	14,747
1973	2,811,214	420,016	2,225,562	51,211	11,762	66,247	379	26,256	9,782
1974	3,212,037	451,615	2,569,150	59,003	5,354	79,660	470	17,959	18,826
1975	3,511,943	509,719	2,814,829	49,920	3,211	90,177	508	20,206	23,372
1976 ^b	1,026,156	156,565	805,884	15,717	1,552	26,097	149	6,468	13,722
1977	9,912,327	1,276,123	7,876,730	63,411	22,767	90,786	546	24,025	557,940
1978	5,034,752	765,897	3,992,077	132,221	1,782	79,720	633	35,106	27,316
1979	5,669,707	755,715	4,691,426	59,679	1,947	83,516	617	40,853	35,954
1980	6,419,433	751,552	5,395,421	82,281	2,140	96,197	3,222	28,501	60,119
1981	6,463,109	826,216	5,347,281	79,695	1,294	119,297	595	38,197	50,534
1982	7,324,593	689,183	6,384,576	91,435	713	134,170	593	36,829	-12,907 ^c
1983	8,105,423	814,255	6,926,651	75,214	432	135,119	21,099	49,074	83,579

1. Includes tax on unrelated business income of exempt organizations.

2. Includes tax on distilled spirits, beer, and wine.

3. Includes stamp taxes, retailer's excise tax, special fuel taxes, and miscellaneous and unclassified excise taxes.

a. Individual income taxes only.

b. July 1 - September 30, 1976. The Budget and Impoundment Control Act, effective in calendar year 1976, changed the fiscal year for the U.S. government. These figures represent transitional figures.

c. Negative figures result from the classification of amounts previously reported as unclassified.

Source: U.S. Department of the Treasury, Internal Revenue Service, Commissioner of Internal Revenue, Annual Report, June 30, 1983, and prior years.

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1983
[In thousands of dollars]

County	Total expenditures	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures ¹
Anderson	28,881	382	928	0	27,571
Bedford	20,033	7,266	324	411	12,032
Benton	19,646	12,639	0	348	6,659
Bledsoe	5,356	633	0	39	4,684
Blount	46,267	0	12,845	1,845	31,577
Bradley	48,315	18,387	1,391	4,354	24,183
Campbell	21,415	0	571	695	20,149
Cannon	4,760	0	133	72	4,555
Carroll	23,957	16,552	0	3,385	4,020
Carter	20,066	0	582	2,233	17,251
Cheatham	12,391	0	619	153	11,619
Chester	5,757	0	953	87	4,717
Claiborne	16,954	4,581	350	279	11,744
Clay	4,049	0	55	37	3,957
Cocke	13,756	0	261	906	12,589
Coffey	14,164	0	717	3,619	9,828
Crockett	7,553	0	3,040	808	3,705
Cumberland	20,520	0	8	925	19,587
Davidson ²	938,872	469,804	28,504	12,095	428,469
Decatur	7,103	2,606	0	165	4,332
DeKalb	5,762	0	0	130	5,632
Dickson	13,361	0	6	600	12,755
Dyer	15,491	0	529	2,750	12,212
Fayette	15,725	0	3,020	318	12,387
Fentress	8,359	670	1,078	94	6,517
Franklin	22,414	5,824	343	295	15,952
Gibson	10,059	0	0	4,350	5,709
Giles	21,156	6,862	0	375	13,919
Greninger	6,974	0	343	31	6,600
Greene	20,190	0	613	2,353	17,224
Grundy	7,018	0	250	133	6,635
Hamblen	12,142	69	293	0	11,780
Hamilton	118,591	10,648	10,410	22,759	74,774
Hancock	3,660	0	11	37	3,612
Hardeman	12,133	0	0	449	11,684
Hardin	15,414	5,314	8	260	9,832
Hawkins	25,486	3,569	69	1,137	20,711
Haywood	10,272	0	0	210	10,062
Henderson	8,782	0	330	685	7,767
Henry	19,700	8,573	0	1,725	9,402

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1983
[In thousands of dollars] (Continued)

General purpose	Schools	Highways and street	Debt service		County
			Principal	Interest	
5,130	19,275	1,503	1,045	598	Anderson
1,358	7,852	1,485	648	670	Bedford
1,157	4,105	890	305	194	Benton
740	2,772	768	178	226	Bledsoe
5,032	16,959	2,328	4,297	2,961	Blount
4,127	13,361	1,316	3,589	1,719	Bradley
2,280	12,910	1,717	2,508	705	Campbell
705	2,742	577	253	273	Cannon
1,379	1,178	1,269	120	19	Carroll
2,995	10,992	1,075	1,491	637	Carter
1,921	6,810	924	1,093	847	Cheatham
905	2,779	660	155	212	Chester
1,447	8,640	938	356	346	Claiborne
567	2,759	441	110	78	Clay
1,738	7,662	1,161	1,548	429	Cocke
2,337	5,540	832	421	643	Coffee
1,227	837	809	549	266	Crockett
1,940	9,115	1,095	6,447	963	Cumberland
175,856	156,645	31,302	48,800	15,866	Davidson
632	2,763	625	257	51	Decatur
1,262	3,414	582	228	142	DeKalb
2,700	8,208	921	556	358	Dickson
2,603	6,247	1,303	1,425	586	Dyer
1,546	7,927	2,144	71	684	Fayette
1,221	4,185	837	141	123	Fentress
1,969	8,418	856	4,210	479	Franklin
2,412	145	2,106	586	381	Gibson
1,307	7,311	2,015	1,885	1,364	Giles
912	4,468	837	240	115	Grainger
3,115	10,621	1,624	540	1,233	Greene
1,113	4,315	729	217	255	Grundy
2,394	7,226	749	911	500	Hamblen
27,836	35,733	3,804	3,558	3,843	Hamilton
673	2,369	468	62	28	Hancock
1,131	7,210	1,232	1,696	395	Hardeman
1,614	6,303	1,091	487	326	Hardin
3,803	12,223	2,331	1,357	959	Hawkins
1,448	6,582	1,628	302	95	Haywood
1,258	4,914	1,006	353	222	Henderson
1,929	5,735	1,399	246	91	Henry

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1983
[In thousands of dollars] (Continued)

County	Total expenditures	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures ¹
Hickman	12,844	2,375	0	199	10,270
Houston	3,617	0	0	137	3,480
Humphreys	9,466	0	225	285	8,956
Jackson	5,013	0	0	93	4,920
Jefferson	14,660	1,038	0	654	12,968
Johnson	7,785	0	790	126	6,869
Knox	164,743	0	13,841	32,251	118,651
Lake	7,479	0	749	70	6,660
Lauderdale	12,127	1,189	91	42	10,805
Lawrence	15,992	0	423	641	14,928
Lewis	3,852	0	12	144	3,696
Lincoln	19,385	8,093	3	592	10,697
Loudon	22,276	4,145	1,581	2,469	14,081
McMinn	21,935	4,566	0	1,316	16,053
McNairy	15,728	5,747	445	290	9,246
Macon	6,113	0	0	223	5,890
Madison	28,658	0	655	4,682	23,321
Marion	11,827	0	0	381	11,446
Marshall	9,063	0	0	295	8,768
Maury	24,144	212	972	1,545	21,415
Meigs	4,361	0	230	54	4,077
Monroe	13,090	0	66	1,291	11,733
Montgomery	48,495	918	1,700	1,443	44,434
Moore	2,920	0	0	2	2,918
Morgan	13,736	0	2,528	74	11,134
Obion	17,104	519	2,021	1,586	12,978
Overton	10,162	1,840	62	127	8,133
Perry	3,465	0	0	50	3,415
Pickett	3,575	0	191	35	3,349
Polk	12,841	0	3,658	247	8,936
Putnam	20,873	0	1,013	1,703	18,157
Rhea	15,323	5,461	4	638	9,220
Roane	19,282	0	239	2,208	16,835
Robertson	27,685	7,208	922	273	19,282
Rutherford	48,045	0	1,472	4,277	42,296
Scott	14,837	6,121	28	789	7,899
Sequatchie	5,025	0	0	84	4,941
Sevier	21,822	0	237	2,096	19,489
Shelby	306,661	33,367	9,696	98,826	164,772
Smith	8,023	0	653	57	7,313

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1983
[In thousands of dollars] (Continued)

General purpose	Schools	Highways and street	Debt service		County
			Principal	Interest	
981	4,441	874	3,328	557	Hickman
532	2,022	723	106	94	Houston
1,424	5,240	893	683	683	Humphreys
1,063	2,399	993	216	243	Jackson
1,637	9,524	1,035	319	435	Jefferson
1,262	4,407	643	335	216	Johnson
28,949	56,481	5,029	23,070	5,122	Knox
759	2,313	551	2,502	462	Lake
1,340	7,331	1,259	679	193	Lauderdale
2,457	9,605	1,438	1,006	407	Lawrence
554	2,160	721	112	145	Lewis
1,172	6,623	1,535	798	539	Lincoln
2,772	6,693	1,036	2,849	676	Loudon
2,251	9,902	1,569	1,275	1,036	McMinn
1,067	6,026	1,031	421	684	McNairy
963	3,829	758	278	55	Macon
7,479	10,531	2,088	1,930	1,064	Madison
2,005	7,735	729	378	584	Marion
1,299	5,614	988	439	410	Marshall
3,289	13,369	1,605	1,839	1,251	Maury
950	2,362	568	134	60	Meigs
1,672	7,061	1,334	1,284	307	Monroe
4,375	24,451	2,576	10,273	2,696	Montgomery
724	1,535	413	213	32	Moore
1,215	5,739	844	2,620	697	Morgan
1,544	7,443	2,141	1,380	433	Obion
1,188	4,864	985	626	458	Overton
654	1,932	676	78	70	Perry
589	1,291	533	887	49	Pickett
2,002	4,781	737	497	900	Polk
2,353	11,561	1,110	2,036	1,039	Putnam
1,356	6,333	641	270	569	Rhea
3,374	10,326	1,056	1,158	845	Roane
2,747	10,546	1,343	2,825	1,756	Robertson
5,738	23,193	2,386	8,597	2,230	Rutherford
1,321	5,072	1,179	189	119	Scott
771	3,179	713	85	192	Sequatchie
3,236	12,251	1,411	1,664	886	Sevier
84,310	47,827	6,186	6,541	19,908	Shelby
1,176	4,022	663	1,076	359	Smith

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1983
[In thousands of dollars] (Continued)

County	Total expenditures	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures ¹
Stewart	4,836	0	0	58	4,778
Sullivan	89,866	0	4,483	13,853	71,530
Sumner	64,229	16,357	2,196	1,788	43,888
Tipton	17,003	0	1,605	1,034	14,364
Trousdale	3,118	0	60	151	2,907
Unicoi	7,128	0	200	179	6,749
Union	5,735	0	689	62	4,984
Van Buren	2,382	0	0	18	2,364
Warren	17,196	4,222	201	0	12,773
Washington	41,422	0	2,692	7,236	31,494
Wayne	10,986	3,370	459	0	7,157
Weakley	33,022	17,211	586	544	14,681
White	8,806	0	91	89	8,626
Williamson	41,220	0	1,077	3,093	37,050
Wilson	25,245	0	1,646	2,396	21,203

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1983
[In thousands of dollars] (Continued)

General purpose	Schools	Highways and street	Debt service		County
			Principal	Interest	
810	2,876	724	207	158	Stewart
12,136	35,929	5,154	14,534	3,516	Sullivan
4,360	26,352	3,080	7,236	2,787	Sumner
2,173	7,975	1,787	366	1,830	Tipton
640	1,616	535	84	29	Trousdale
1,064	4,720	617	220	120	Unicoi
890	3,158	629	212	92	Union
568	1,200	528	56	11	Van Buren
1,696	8,995	940	739	392	Warren
3,335	13,972	2,608	10,017	1,529	Washington
1,616	4,317	789	593	432	Wayne
1,409	7,540	1,568	3,472	666	Weakley
1,409	5,372	737	886	217	White
3,139	14,596	2,686	13,288	3,217	Williamson
3,180	12,380	2,056	1,744	1,762	Wilson

1. Includes detail not shown separately.

2. Data are for metropolitan Nashville-Davidson County.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1983.

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, COUNTIES, FISCAL YEAR 1984, AND PERCENTAGE INCREASE FISCAL YEAR 1983 TO FISCAL YEAR 1984

County	Total collections fiscal year 1984	County percentage of state total	Per capita ¹ collections fiscal year 1984	Total collections fiscal year 1983	Percentage increase fiscal year 1983-1984
Anderson	\$ 20,430,642	1.51	\$299	\$ 18,406,735	11.0
Bedford	6,336,025	0.47	224	5,488,841	15.4
Benton	2,622,647	0.19	171	2,277,525	15.2
Bledsoe	722,876	0.05	76	622,968	16.0
Blount	23,327,612	1.73	289	19,746,252	18.1
Bradley	18,193,865	1.35	262	15,298,341	18.9
Campbell	6,847,035	0.51	193	6,268,737	9.2
Cannon	1,048,092	0.08	100	980,652	6.9
Carroll	4,555,883	0.34	162	3,832,041	18.9
Carter	7,108,592	0.53	140	6,185,173	14.9
Cheatham	2,076,393	0.15	90	1,935,234	7.3
Chester	1,658,472	0.12	132	1,387,804	19.5
Claiborne	3,089,655	0.23	118	2,958,256	4.4
Clay	863,924	0.06	111	727,344	18.8
Cocke	5,085,897	0.38	176	4,528,715	12.3
Coffee	12,935,048	0.96	322	11,113,840	16.4
Crockett	1,590,403	0.12	109	1,439,115	10.5
Cumberland	6,650,938	0.49	223	5,750,192	15.7
Davidson	220,742,419	16.35	455	184,632,617	19.6
Decatur	1,938,389	0.14	175	1,514,145	28.0
DeKalb	2,273,062	0.17	165	2,009,965	13.1
Dickson	6,709,587	0.50	216	5,736,810	17.0
Dyer	8,384,162	0.62	242	7,088,328	18.3
Fayette	2,412,735	0.18	97	2,117,367	13.9
Feattress	1,994,766	0.15	129	1,803,734	10.6
Franklin	5,352,898	0.40	162	4,736,440	13.0
Gibson	9,710,838	0.72	198	8,281,628	17.3
Giles	4,861,290	0.36	198	4,121,562	17.9
Grainger	1,121,426	0.08	66	955,536	17.4
Greene	11,040,579	0.82	201	9,779,771	12.9
Grundy	1,123,999	0.08	79	1,092,549	2.9
Hamblen	14,501,920	1.07	262	12,542,824	15.6
Hamilton	94,623,881	7.01	331	82,905,934	14.1
Hancock	398,526	0.03	59	397,638	0.2
Hardeman	3,536,088	0.26	150	3,117,991	13.4
Hardin	5,101,701	0.38	230	4,511,921	13.1
Hawkins	5,683,618	0.42	129	5,192,371	9.5
Haywood	3,374,596	0.25	165	2,964,113	13.8
Henderson	3,943,341	0.29	182	3,293,804	19.7
Henry	6,540,278	0.48	222	5,698,343	14.8

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, COUNTIES, FISCAL YEAR 1984, AND PERCENTAGE INCREASE FISCAL YEAR 1983 TO FISCAL YEAR 1984 (Continued)

County	Total collections fiscal year 1984	County percentage of state total	Per capita ¹ collections fiscal year 1984	Total collections fiscal year 1983	Percentage increase fiscal year 1983-1984
Hickman	\$ 2,094,782	0.16	\$133	\$ 1,819,603	15.1
Houston	706,230	0.05	101	630,708	12.0
Humphreys	3,237,568	0.24	202	2,865,402	13.0
Jackson	761,595	0.06	81	630,901	20.7
Jefferson	4,274,061	0.32	131	3,883,270	10.1
Johnson	1,732,272	0.13	124	1,567,268	10.5
Knox	117,658,761	8.72	364	110,591,520	6.4
Lake	853,345	0.06	100	805,361	6.0
Lauderdale	3,600,026	0.27	148	3,098,057	16.2
Lawrence	6,772,746	0.50	197	5,526,021	22.6
Lewis	1,385,937	0.10	137	1,074,051	29.0
Lincoln	5,094,825	0.38	197	4,191,478	21.6
Loudon	5,419,766	0.40	180	5,752,960	-5.8
McMinn	9,998,726	0.74	234	8,972,497	11.4
McNairy	3,308,681	0.25	143	2,855,778	15.9
Macon	2,146,075	0.16	133	1,943,390	10.4
Madison	25,806,600	1.91	342	21,274,814	21.3
Marion	4,823,144	0.36	197	4,283,940	12.6
Marshall	4,473,676	0.33	225	3,653,521	22.4
Maury	12,970,192	0.96	250	10,790,560	20.2
Meigs	1,472,580	0.11	191	1,318,841	11.7
Monroe	5,375,945	0.40	181	4,758,967	13.0
Montgomery	19,445,631	1.44	221	16,802,419	15.7
Moore	478,021	0.04	106	509,482	-6.2
Morgan	1,206,482	0.09	70	1,093,147	10.4
Obion	7,465,740	0.55	230	6,477,418	15.3
Overton	2,170,837	0.16	122	1,938,431	12.0
Perry	680,691	0.05	108	585,770	16.2
Pickett	494,803	0.04	112	441,725	12.0
Polk	1,691,876	0.13	123	1,497,279	13.0
Putnam	13,003,214	0.96	262	11,028,848	17.9
Rhea	3,739,256	0.28	151	3,455,978	8.2
Roane	16,131,841	1.20	326	14,366,336	12.3
Robertson	5,930,015	0.44	157	5,320,878	11.4
Rutherford	26,827,554	1.99	295	22,051,361	21.7
Scott	2,819,464	0.21	139	2,669,791	5.6
Sequatchie	1,310,174	0.10	147	1,165,870	12.4
Sevier	16,656,912	1.23	376	15,630,076	6.6
Shelby	255,187,312	18.90	323	215,875,673	18.2
Smith	2,555,859	0.19	174	2,251,946	13.5

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, COUNTIES, FISCAL YEAR 1984, AND PERCENTAGE INCREASE FISCAL YEAR 1983 TO FISCAL YEAR 1984 (Continued)

County	Total collections fiscal year 1984	County percentage of state total	Per capita ¹ collections fiscal year 1984	Total collections fiscal year 1983	Percentage increase fiscal year 1983-1984
Stewart	\$ 911,734	0.07	\$104	\$ 802,043	13.7
Sullivan	45,060,203	3.34	309	41,570,668	8.4
Sumner	16,333,568	1.21	184	13,889,344	17.6
Tipton	4,789,847	0.35	139	3,976,383	20.5
Trousdale	709,862	0.05	125	683,986	3.8
Unicoi	2,382,573	0.18	144	2,084,731	14.3
Union	1,023,908	0.08	84	958,878	6.8
Van Buren	299,434	0.02	62	223,938	33.7
Warren	7,206,672	0.53	216	6,044,822	19.2
Washington	25,398,262	1.88	277	22,176,596	14.5
Wayne	1,639,232	0.12	115	1,376,936	19.0
Weakley	5,207,112	0.39	159	4,572,995	13.9
White	3,204,838	0.24	162	2,665,495	20.2
Williamson	13,757,587	1.02	217	11,093,549	24.0
Wilson	10,136,173	0.75	174	8,486,923	19.4

Note: Percentage increase was computed by the Center for Business and Economic Research.

1. Per capita figures were computed by the Center for Business and Economic Research using provisional estimates of the population of counties July 1, 1983.

Source: Tennessee Taxpayers Association, The 1984 Annual Survey of State and Local Government in Tennessee; and 1983.

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1983 [in dollars]

County	County taxes levied ¹	Taxable property		Classification and assessed value			
		Estimated actual value ²	Total assessed value ³	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial industrial (40 percent)	Personal tangible (30 percent)
Anderson	12,007,075	1,308,996,676	358,478,674	214,300,015	26,806,749	85,365,258	25,687,677
Bedford	3,591,203	500,507,996	93,520,946	59,515,225	11,298,285	18,610,048	4,088,325
Benton	1,146,532	246,019,201	60,343,843	34,980,633	5,033,411	6,851,660	1,605,004
Bledsoe	1,089,056	150,237,425	18,973,157	12,732,088	2,897,368	1,878,526	1,465,175
Blount	10,492,240	1,927,710,542	304,122,961	157,225,546	19,221,477	86,389,792	41,198,057
Bradley	9,719,780	1,456,074,760	221,407,382	107,072,353	13,871,785	63,718,609	35,543,165
Campbell	3,319,378	544,251,650	153,674,945	87,413,575	16,938,956	32,035,117	11,356,916
Cannon	1,363,002	202,754,691	45,433,434	29,280,926	3,753,761	5,450,280	852,024
Carroll	1,373,321	428,159,388	101,727,553	55,343,826	7,963,693	15,261,880	4,922,992
Carter	5,627,548	770,766,730	131,792,680	85,817,515	6,245,801	30,758,403	8,970,961
Cheatham	2,673,618	367,238,886	79,809,513	59,997,345	8,610,392	6,586,046	3,574,298
Chester	1,095,370	225,398,908	53,694,676	25,233,007	5,317,365	6,428,840	1,768,144
Claiborne	2,184,611	444,408,284	110,333,900	68,577,312	11,038,368	18,666,098	2,811,411
Clay	159,583	107,206,176	12,310,974	8,863,799	1,254,617	1,336,034	856,524
Cocke	3,093,300	521,308,311	54,363,870	28,134,228	4,215,145	15,524,325	6,490,172
Coffee	3,293,165	818,631,768	222,444,020	128,603,790	15,605,520	56,228,292	11,050,613
Crockett	1,452,317	373,457,598	80,684,317	25,606,257	6,306,362	8,212,560	4,461,277
Cumberland	3,510,957	543,556,698	119,827,924	79,566,092	12,920,214	19,593,594	7,748,024
Davidson-Nashville	95,859,627	14,784,646,061	2,053,893,498	687,344,082	118,333,452	942,769,028	300,578,365
Decatur	858,778	209,365,827	42,725,380	23,398,987	3,076,992	4,719,214	1,887,398
DeKalb	1,324,365	263,152,812	66,887,118	41,457,874	5,668,476	8,456,360	1,853,379
Dickson	2,946,784	578,479,326	120,276,931	75,836,581	12,090,613	23,067,980	5,321,878
Dyer	3,091,735	678,809,368	110,419,133	68,390,648	11,016,762	22,889,959	7,680,163
Fayette	2,578,640	550,089,751	125,787,321	58,003,726	20,882,107	10,354,330	4,170,528
Fentress	846,174	247,930,701	28,205,821	18,856,802	2,392,762	4,585,225	2,367,099

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1983 [In dollars]
(Continued)

County	County taxes levied ¹	Taxable property		Classification and assessed value			
		Estimated actual value ²	Total assessed value ³	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial industrial (40 percent)	Personal tangible (30 percent)
Franklin	1,934,755	605,551,220	149,981,026	88,320,853	14,467,780	16,825,760	3,630,935
Gibson	1,649,598	856,903,853	221,720,237	104,705,750	23,177,532	40,373,649	9,045,689
Giles	3,470,746	463,172,554	119,680,930	52,982,978	14,433,921	19,000,197	9,921,248
Grainger	1,364,599	244,231,086	23,406,486	18,153,361	2,149,424	2,431,376	672,325
Greene	5,349,052	1,051,435,320	277,155,555	141,685,713	18,085,545	61,793,520	14,619,427
Grundy	1,508,626	171,035,033	47,892,986	32,940,083	9,023,294	4,532,518	983,536
Hamblen	6,176,971	1,235,253,195	160,278,791	61,503,664	10,194,294	52,234,470	36,065,251
Hamilton	44,264,636	6,190,037,645	1,824,091,283	782,473,200	164,141,748	682,624,000	194,852,335
Hancock	408,457	85,899,328	23,340,459	14,482,626	3,951,530	2,132,040	34,738
Hardeman	2,132,752	495,428,407	96,069,933	40,687,938	10,973,654	11,717,611	6,132,955
Hardin	2,198,546	623,101,431	120,139,178	62,679,679	11,028,502	14,740,555	30,102,246
Hawkins	7,940,765	810,597,752	185,531,900	96,272,657	16,656,106	55,748,388	16,589,255
Haywood	2,331,596	548,766,502	116,579,884	75,060,614	15,261,340	15,470,349	10,430,855
Henderson	1,341,339	344,493,047	83,833,704	46,804,565	7,484,064	10,515,160	2,209,990
Henry	3,678,953	580,261,729	69,023,500	41,309,078	5,765,220	15,043,134	6,838,636
Hickman	1,667,770	248,527,895	39,898,832	26,627,930	7,691,116	3,536,944	2,042,842
Houston	684,819	109,450,642	21,535,261	15,888,733	2,333,743	2,184,009	1,128,776
Humphreys	3,133,168	459,584,755	64,601,392	28,366,174	4,979,297	14,769,982	16,485,939
Jackson	1,193,250	134,140,126	17,889,822	12,892,806	2,635,156	1,532,975	828,885
Jefferson	3,003,181	651,983,237	154,009,333	82,322,248	13,918,625	28,061,328	8,247,186
Johnson	1,856,448	249,652,133	46,880,001	30,240,249	3,480,210	7,996,270	5,122,563
Knox	49,401,675	7,333,402,914	2,317,070,735	1,124,506,190	150,627,124	905,064,640	104,957,726
Lake	820,368	187,267,728	34,182,058	10,594,942	3,081,355	4,579,000	802,909
Lauderdale	1,400,658	362,885,978*	47,160,208	n.a.	3,955,340	n.a.	n.a.
Lawrence	3,615,256	668,363,163	168,937,227	84,062,813	13,191,474	30,777,680	6,818,126

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1983 [In dollars]
(Continued)

County	County taxes levied ¹	Taxable property		Classification and assessed value			
		Estimated actual value ²	Total assessed value ³	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial industrial (40 percent)	Personal tangible (30 percent)
Lewis	704,074	102,502,457	25,145,474	15,773,402	6,138,040	2,707,448	526,584
Lincoln	2,238,912	452,520,134	74,630,359	50,985,202	4,579,930	11,876,202	7,046,484
Loudon	4,813,419	777,751,561	208,583,062	98,019,491	12,325,427	57,429,977	24,335,841
McMinn	6,843,247	1,107,515,927	313,910,411	112,129,679	18,395,983	83,367,715	77,367,648
McNairy	1,680,384	389,866,713	53,686,409	36,309,887	7,715,527	6,638,035	3,022,960
Macon	1,478,113	267,978,038	39,627,744	25,369,821	7,525,764	4,329,327	2,402,832
Madison	7,263,668	1,612,184,597	412,708,408	201,775,319	28,512,651	130,357,952	21,135,207
Marion	2,450,119	393,058,654	113,959,020	70,411,150	15,368,693	19,800,996	7,290,618
Marshall	2,509,687	421,114,322	88,059,273	49,568,336	8,536,067	16,798,719	12,697,518
Maury	7,139,594	1,144,015,073	155,546,767	64,983,389	13,685,289	36,368,747	39,102,282
Meigs	810,242	128,301,340	24,552,845	18,057,813	3,711,759	1,433,137	1,349,215
Monroe	2,351,322	485,101,202	104,503,288	54,055,741	12,994,466	19,694,947	4,356,012
Montgomery	10,715,012	1,274,633,821	291,168,830	145,031,162	25,725,869	75,580,684	44,831,115
Moore	928,408	177,787,482	25,092,157	9,486,138	993,783	8,197,722	6,378,495
Morgan	2,528,029	245,425,663	51,071,377	33,399,223	11,348,457	2,872,331	3,451,366
Obion	5,066,931	719,468,760	175,958,548	67,322,101	18,653,058	30,025,160	11,055,930
Overton	1,603,332	303,504,123	69,710,128	37,922,054	7,339,513	11,070,360	1,734,287
Perry	703,502	136,367,120	26,348,439	18,919,045	5,008,238	2,090,807	330,349
Pickett	277,403	104,580,263	15,411,369	11,859,368	1,339,944	1,606,621	605,436
Polk	3,114,704	278,979,316	79,864,298	30,183,476	11,606,150	12,675,440	18,175,884
Putnam	4,914,846	934,389,985	154,070,430	82,261,323	13,541,347	42,877,147	15,390,613
Rhea	2,598,312	364,665,531	54,131,507	31,599,048	8,500,483	9,610,802	4,421,174
Roane	4,396,859	794,146,928	131,533,313	86,286,858	13,229,719	24,684,849	7,267,043
Robertson	5,609,991	773,327,833	176,414,814	74,774,716	17,611,964	28,326,937	6,448,535
Rutherford	11,351,688	1,888,060,912	297,164,654	149,979,428	21,118,850	91,507,997	29,879,803

TABLE 15.12--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1983 [In dollars]
(Continued)

County	County taxes levied ¹	Taxable property		Classification and assessed value			
		Estimated actual value ²	Total assessed value ³	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial industrial (40 percent)	Personal tangible (30 percent)
Scott	1,876,954	286,643,875	67,729,887	35,025,589	12,283,103	9,949,683	10,402,335
Sequatchie	891,429	136,228,680	19,987,216	10,703,700	1,953,439	3,792,945	3,537,132
Sevier	4,853,470	1,274,844,314	242,673,458	121,520,031	8,542,859	97,080,690	2,058,087
Shelby	146,080,112	14,678,139,896	3,991,259,965	1,879,264,350	285,619,455	1,382,630,560	443,335,300
Smith	1,290,605	266,378,778	40,081,902	23,600,561	4,566,058	8,741,482	3,173,801
Stewart	644,691	165,010,939	40,546,685	21,993,569	5,324,785	2,856,158	523,223
Sullivan	32,061,038	3,664,350,517	1,081,987,733	480,789,128	80,695,049	295,828,763	200,067,073
Sumner	11,730,234	1,836,985,604	277,310,476	178,252,400	17,320,027	58,717,442	21,465,568
Tipton	5,126,602	685,984,971	138,556,863	62,539,451	13,883,269	17,679,696	4,107,974
Trousdale	911,883	106,424,085	29,606,635	12,005,680	5,533,894	4,822,916	880,020
Unicoi	1,761,006	278,203,052	58,700,229	37,776,146	7,045,425	8,360,154	5,518,504
Union	1,251,709	199,769,875	49,671,057	33,584,288	3,827,769	4,999,464	1,880,286
Van Buren	414,826	101,345,944	27,112,833	16,192,425	2,061,465	1,440,022	1,083,683
Warren	2,550,112	632,998,715	168,881,685	87,920,525	12,898,228	34,895,889	7,843,811
Washington	10,219,342	1,790,141,063	518,748,361	259,967,632	40,964,220	160,630,297	32,971,428
Wayne	1,536,829	266,956,860	68,916,144	31,276,511	12,254,868	5,780,415	2,284,533
Weakley	2,776,683	592,533,041	116,179,220	86,104,497	8,985,656	15,300,593	5,367,724
White	1,916,603	404,553,581	93,039,044	45,905,075	7,385,145	17,088,436	4,953,588
Williamson	13,233,506	2,072,959,055	361,019,241	196,600,936	43,332,933	63,947,491	22,294,245
Wilson	8,487,479	1,158,609,463	167,785,820	114,949,973	14,648,175	29,371,592	8,816,280

n.a. not available.

1. Does not include special school district taxes levied in some counties, payments in lieu of taxes made by city- or county-owned utilities, payments in lieu of taxes paid by businesses financed by industrial revenue bonds or intangible personal property taxes assessed to banks by a state agency.

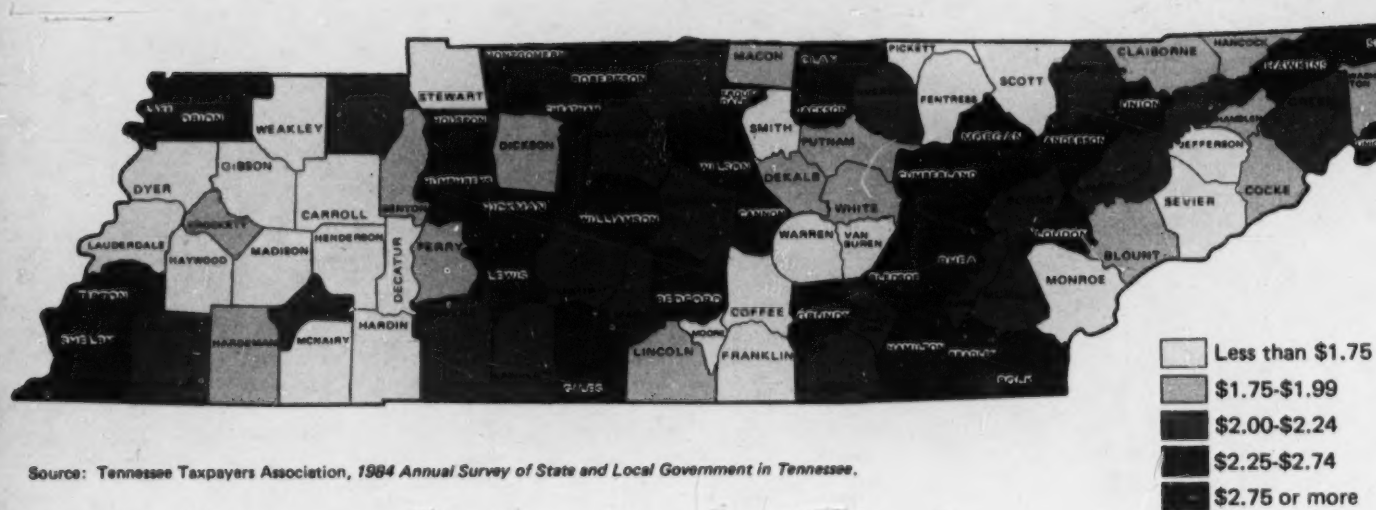
2. Calculated by applying the median county appraisal ratio to the appraised value of all taxable property.

3. Includes green belt property.

a. 1982 estimate.

Source: Tennessee Taxpayers Association, The 1984 Annual Survey of State and Local Government in Tennessee.

FIGURE 15.2
Equalized Tax Rate, Tennessee Counties, 1983
 (Tennessee median rate = \$2.07)



Source: Tennessee Taxpayers Association, 1984 Annual Survey of State and Local Government in Tennessee.

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, COUNTIES, 1983

County	Actual tax rate ¹	Appraisal ratio ² (percent)	Year of appraisal	Equal- ized tax rate	Effective tax rate by class of property ³				Average effective rate (percent)
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	
Anderson	\$3.58	95	1981	\$3.40	\$1.36	\$0.85	\$1.02	\$1.87	0.92
Bedford	3.84	64	1965	2.46	0.98	0.62	0.74	1.35	0.72
Benton	1.90	100	1969	1.90	0.76	0.48	0.57	1.05	0.47
Bledsoe	5.74	44	1971	2.53	1.01	0.63	0.76	1.39	0.72
Blount	3.45	53	1974	1.83	0.73	0.46	0.55	1.01	0.54
Bradley	4.92	51	1966	2.51	1.00	0.63	0.75	1.38	0.67
Campbell	2.16	100	1967	2.16	0.86	0.54	0.65	1.19	0.61
Cannon	3.00	85	1979	2.55	1.02	0.64	0.77	1.40	0.67
Carroll	1.35	90	1979	1.22	0.49	0.31	0.37	0.67	0.32
Carter	4.27	60	1978	2.56	1.02	0.64	0.77	1.41	0.73
Cheatham	3.35	79	1970	2.65	1.06	0.66	0.80	1.46	0.73
Chester	2.04	100	1981	2.04	0.82	0.51	0.61	1.12	0.49
Claiborne	1.98	92	1981	1.82	0.73	0.46	0.55	1.00	0.49
Clay	6.17	41	1971	2.53	1.01	0.63	0.76	1.39	0.71
Cocke	5.69	35	1970	1.99	0.80	0.50	0.60	1.09	0.59
Coffee	1.63	96	1980	1.56	0.62	0.39	0.47	0.86	0.40
Crockett	1.80	100	1981	1.80	0.72	0.45	0.54	0.99	0.39
Cumberland	2.93	77	1975	2.26	0.90	0.57	0.68	1.24	0.65
Davidson	4.92	43	1973	2.12	0.85	0.53	0.64	1.17	0.65
Decatur	2.01	79	1981	1.59	0.64	0.40	0.48	0.87	0.41
DeKalb	1.98	100	1982	1.98	0.79	0.50	0.59	1.09	0.50
Dickson	2.45	74	1978	1.81	0.72	0.45	0.54	1.00	0.51
Dyer	2.80	56	1975	1.57	0.63	0.39	0.47	0.86	0.46
Fayette	2.05	100	1969	2.05	0.82	0.51	0.62	1.13	0.47
Fentress	3.00	40	1972	1.20	0.48	0.30	0.36	0.66	0.34

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, COUNTIES, 1983
(Continued)

County	Actual tax rate ¹	Appraisal ratio ² (percent)	Year of appraisal	Equal- ized tax rate	Effective tax rate by class of property ³				Average effective rate (percent)
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	
Franklin	\$1.29	100	1983	\$1.29	\$0.52	\$0.32	\$0.39	\$0.71	0.32
Gibson	0.744	100	1983	0.744	0.30	0.19	0.22	0.41	0.19
Giles	2.90	100	1971	2.90	1.16	0.73	0.87	1.60	0.75
Grainger	5.83	35	1970	2.04	0.82	0.51	0.61	1.12	0.56
Greene	2.16	100	1982	2.16	0.86	0.54	0.65	1.19	0.51
Grundy	3.15	97	1979	3.06	1.22	0.77	0.92	1.68	0.88
Hamblen	4.42	42	1970	1.86	0.74	0.47	0.56	1.02	0.50
Hamilton	2.452	94	1980	2.30	0.92	0.58	0.69	1.27	0.72
Hancock	1.75	100	1983	1.75	0.70	0.44	0.53	0.96	0.48
Hardeman	2.22	87	1979	1.93	0.77	0.48	0.58	1.06	0.43
Hardin	1.83	67	1978	1.23	0.49	0.31	0.37	0.68	0.35
Hawkins	4.28	76	1977	3.25	1.30	0.81	0.98	1.79	0.98
Haywood	2.00	74	1978	1.48	0.59	0.37	0.44	0.81	0.42
Henderson	1.60	100	1983	1.60	0.64	0.40	0.48	0.88	0.39
Henry	5.33	41	1970	2.19	0.88	0.55	0.66	1.20	0.63
Hickman	4.18	55	1973	2.30	0.92	0.58	0.69	1.27	0.67
Houston	3.18	71	1978	2.26	0.90	0.57	0.68	1.24	0.63
Humphreys	4.85	47	1973	2.28	0.91	0.57	0.68	1.25	0.68
Jackson	6.67	47	1971	3.13	1.25	0.78	0.94	1.72	0.89
Jefferson	1.95	87	1980	1.70	0.68	0.43	0.51	0.94	0.46
Johnson	3.96	66	1978	2.61	1.04	0.65	0.78	1.44	0.74
Knox	2.17	100	1973	2.17	0.87	0.54	0.65	1.19	0.67
Lake	2.40	100	1982	2.40	0.96	0.60	0.72	1.32	0.44
Lauderdale	2.97	39	1970	1.16	0.46	0.29	0.35	0.64	0.39
Lawrence	2.14	100	1982	2.14	0.86	0.54	0.64	1.18	0.54

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, COUNTIES, 1983
(Continued)

County	Actual tax rate ¹	Appraisal ratio ² (percent)	Year of appraisal	Equal- ized tax rate	Effective tax rate by class of property ³				Average effective rate (percent)
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	
Lewis	\$2.80	81	1971	\$2.27	\$0.91	\$0.57	\$0.68	\$1.25	0.69
Lincoln	3.00	59	1976	1.77	0.71	0.44	0.53	0.97	0.49
Loudon	2.35	100	1983	2.35	0.94	0.59	0.71	1.29	0.62
McMinn	2.18	100	1982	2.18	0.87	0.55	0.65	1.20	0.62
McNairy	3.13	48	1969	1.50	0.60	0.38	0.45	0.83	0.43
Macon	3.73	50	1974	1.87	0.75	0.47	0.56	1.03	0.55
Madison	1.76	91	1981	1.60	0.64	0.40	0.48	0.88	0.45
Marion	2.15	100	1982	2.15	0.86	0.54	0.65	1.18	0.62
Marshall	2.85	72	1978	2.05	0.82	0.51	0.62	1.13	0.60
Maury	4.59	45	1972	2.07	0.83	0.52	0.62	1.14	0.62
Meigs	3.30	68	1974	2.24	0.90	0.56	0.67	1.23	0.63
Monroe	2.25	77	1978	1.73	0.69	0.43	0.52	0.95	0.48
Montgomery	3.68	76	1965	2.80	1.12	0.70	0.84	1.54	0.84
Moore	3.70	46	1968	1.70	0.68	0.43	0.51	0.94	0.52
Morgan	4.95	73	1979	3.61	1.44	0.90	1.08	1.99	1.03
Obion	3.30	95	1980	3.14	1.26	0.79	0.94	1.73	0.70
Overton	2.30	89	1981	2.05	0.82	0.51	0.62	1.13	0.53
Perry	2.67	67	1978	1.79	0.72	0.45	0.54	0.98	0.52
Pickett	1.80	66	1979	1.19	0.48	0.30	0.36	0.65	0.27
Polk	3.90	99	1982	3.86	1.54	0.97	1.16	2.12	1.12
Putnam	3.19	55	1975	1.75	0.70	0.44	0.53	0.96	0.53
Rhea	4.80	51	1974	2.45	0.98	0.61	0.74	1.35	0.71
Roane	3.48	58	1977	2.02	0.81	0.51	0.61	1.11	0.55
Robertson	3.18	88	1980	2.80	1.12	0.70	0.84	1.54	0.73
Rutherford	3.82	53	1974	2.02	0.81	0.51	0.61	1.11	0.60

TABLE 15.15--SUMMARY OF EXPENDITURES, MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, FISCAL YEAR 1983 [In thousands of dollars]

Municipality	Total expenditure	Enterprise fund	Capital projects	Allocations to other government units	Total operating expenditures ¹
Athens	29,170	21,009	67	0	8,094
Bartlett	6,208	1,254	474	0	4,480
Bristol	51,495	29,654	0	0	21,841
Chattanooga	344,800	205,122	5,718	0	133,960
Clarksville	50,376	39,618	0	0	10,758
Cleveland	45,166	29,903	0	0	15,263
Columbia	25,012	19,289	0	0	5,723
Cookeville	23,074	18,835	0	0	4,239
Dyersburg	32,591	21,833	0	0	10,758
East Ridge	3,793	0	0	0	3,793
Elizabethton	30,710	21,206	123	0	9,381
Franklin	7,341	4,142	0	0	3,199
Gallatin	23,367	18,153	0	0	5,214
Germantown	8,366	1,347	1,533	0	5,486
Greeneville	46,609	31,085	524	0	15,000
Hendersonville	4,554	0	0	0	4,554
Humboldt	15,877	9,740	0	0	6,137
Jackson	95,211	66,704	346	0	28,161
Johnson City	82,103	56,513	0	0	25,590
Kingsport	37,723	5,265	2,125	0	30,333
Knoxville	395,534	254,905	2,957	0	137,672
Lawrenceburg	20,923	17,923	0	0	3,000
Lebanon	17,613	14,619	115	26	2,853
McMinnville	11,549	9,012	0	0	2,537
Maryville	34,760	15,262	3,467	0	16,031
Memphis	1,409,375	780,708	48,922	0	579,745
Millington	6,165	379	3,706	0	2,080
Morristown	37,959	19,228	354	0	18,377
Murfreesboro	45,280	28,487	1,456	0	15,337
Oak Ridge	39,947	18,465	0	0	21,482
Paris	19,430	16,432	0	0	2,998
Red Bank	2,169	296	0	0	1,873
Shelbyville	13,995	9,874	0	0	4,121
Springfield	14,373	10,941	173	0	3,259
Tullahoma	24,180	10,954	814	0	12,412
Union City	20,233	13,095	0	0	7,138

TABLE 15.15--SUMMARY OF EXPENDITURES, MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, FISCAL YEAR 1983 [In thousands of dollars] (Continued)

General purpose	Schools	Highways and Streets	Debt service		Municipality
			Principal	Interest	
3,189	3,414	727	354	409	Athens
3,634	0	289	448	92	Bartlett
6,704	10,726	810	963	2,635	Bristol
64,981	51,462	8,247	3,515	5,593	Chattanooga
7,492	0	2,290	459	517	Clarksville
6,316	7,542	744	380	281	Cleveland
5,171	0	529	22	1	Columbia
3,401	0	674	110	54	Cookeville
4,153	5,362	821	326	95	Dyersburg
2,967	0	375	345	106	East Ridge
3,461	4,920	419	332	248	Elizabethton
2,430	0	728	0	41	Franklin
3,858	0	938	195	223	Gallatin
4,686	0	270	60	468	Germantown
3,704	6,539	556	3,694	489	Greeneville
3,420	0	373	491	270	Hendersonville
1,797	3,722	273	181	164	Humboldt
13,174	11,393	1,617	1,471	505	Jackson
11,749	11,527	1,573	360	380	Johnson City
15,792	13,934	288	300	19	Kingsport
62,635	56,051	7,494	5,917	4,011	Knoxville
2,210	0	672	56	62	Lawrenceburg
2,294	0	518	30	11	Lebanon
2,108	0	228	100	101	McMinnville
5,163	5,626	84	4,290	868	Maryville
245,925	213,865	18,143	72,692	22,426	Memphis
1,756	0	252	55	15	Millington
5,404	10,796	733	916	526	Morristown
8,984	5,213	673	200	267	Murfreesboro
6,861	13,302	923	240	156	Oak Ridge
2,349	0	649	0	0	Paris
1,643	0	227	2	1	Red Bank
3,697	0	282	110	32	Shelbyville
2,670	0	357	120	112	Springfield
3,744	6,107	1,015	1,195	351	Tullahoma
2,913	3,504	289	326	106	Union City

Note: Data for Metropolitan Nashville-Davidson County are included in county data which are presented in Table 15.10.

1. Includes detail not shown separately.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1983.

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, COUNTIES, 1983
(Continued)

County	Actual tax rate ¹	Appraisal ratio ² (percent)	Year of appraisal	Equal- ized tax rate	Effective tax rate by class of property ³				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	Average effective rate (percent)
Scott	\$2.86	80	1979	\$1.43	\$0.57	\$0.36	\$0.43	\$0.79	\$0.65
Sequatchie	4.46	50	1970	2.23	0.89	0.56	0.67	1.23	0.65
Sevier	2.00	65	1977	1.30	0.52	0.33	0.39	0.72	0.38
Shelby	3.66	89	1980	3.26	1.30	0.82	0.98	1.79	1.00
Smith	3.22	51	1974	1.64	0.56	0.41	0.49	0.90	0.48
Stewart	1.59	100	1983	1.59	0.64	0.40	0.48	0.87	0.39
Sullivan	3.24	100	1976	3.24	1.30	0.81	0.97	1.78	0.87
Sumner	4.23	53	1975	2.24	0.90	0.56	0.67	1.23	0.64
Tipton	3.70	86	1980	3.18	1.27	0.80	0.95	1.75	0.75
Trousdale	3.08	100	1982	3.08	1.23	0.77	0.92	1.69	0.86
Unicoi	3.00	75	1979	2.25	0.90	0.56	0.68	1.24	0.63
Union	2.52	100	1983	2.52	1.01	0.63	0.76	1.39	0.63
Van Buren	1.53	100	1981	1.53	0.61	0.38	0.46	0.84	0.41
Warren	1.51	100	1981	1.51	0.60	0.38	0.45	0.83	0.40
Washington	1.97	100	1983	1.97	0.79	0.49	0.59	1.08	0.57
Wayne	2.23	97	1981	2.16	0.86	0.54	0.65	1.19	0.58
Weakley	2.39	71	1978	1.70	0.68	0.43	0.51	0.94	0.47
White	2.06	90	1982	1.85	0.74	0.46	0.56	1.02	0.47
Williamson	3.99	65	1977	2.59	1.04	0.65	0.78	1.42	0.64
Wilson	5.38	51	1975	2.74	1.10	0.69	0.82	1.51	0.73
Median	2.97	79		2.07					0.68

1. Does not include special school district rates or differing county rates charged in municipalities by some counties.

2. Based on sales ratio studies and certified by the Tennessee State Board of Equalization.

3. Effective tax rate is the percentage that tax liability is of the market value. Effective rates are computed as follows: Actual rate x appraisal ratio = equalized rate x assessment ratio = effective rate. "Average effective rate" is obtained by dividing total county taxes levied by estimated actual value of county taxable property.

Source: Tennessee Taxpayers Association, The 1984 Annual Survey of State and Local Government in Tennessee.

TABLE 15.14--FEDERAL GOVERNMENT EXPENDITURES OR OBLIGATIONS BY COUNTY, FISCAL YEAR 1984 [In thousands of dollars]

County	Total direct expenditures or obligations	Grant awards	Total salary and wages	Total direct payment for individuals	Total procurement contract awards	Other federal expenditures or obligations
Anderson	1,872,676	18,804	68,127	100,414	1,685,116	215
Bedford	50,899	6,301	3,151	40,523	629	296
Benton	46,072	20,122	1,247	24,399	139	165
Bledsoe	30,211	2,154	483	11,391	16,085	99
Blount	126,594	6,402	7,825	110,565	1,388	413
Bradley	92,921	8,025	9,399	73,340	1,921	236
Campbell	171,942	6,516	3,267	63,998	98,029	133
Cannon	16,980	1,935	765	13,978	162	140
Carroll	152,181	6,342	3,254	48,720	93,319	545
Carter	80,128	11,955	4,027	63,032	908	207
Cheatham	26,591	3,412	1,870	20,974	201	135
Chester	24,191	4,962	1,571	16,858	394	408
Claiborne	47,450	5,797	2,041	38,053	1,221	339
Clay	14,593	2,979	1,552	8,020	1,987	56
Cocke	56,178	16,683	2,425	36,470	368	231
Coffee	340,991	5,663	15,295	53,002	266,729	302
Crockett	29,750	3,714	1,385	20,881	2,217	1,554
Cumberland	96,237	5,554	3,176	46,542	40,793	172
Davidson	1,600,705	736,118	190,266	622,842	47,915	3,564
Decatur	20,688	2,749	1,188	15,799	833	120
DeKalb	24,833	3,013	1,439	19,879	262	240
Dickson	49,662	4,347	2,542	42,177	429	167
Dyer	93,808	15,468	4,214	52,456	20,331	1,339
Fayette	38,457	8,258	1,890	26,433	672	1,203
Fentress	28,930	3,408	1,258	20,940	3,178	146

TABLE 15.14--FEDERAL GOVERNMENT EXPENDITURES OR OBLIGATIONS BY COUNTY, FISCAL YEAR 1984 [In thousands of dollars]
(Continued)

County	Total direct expenditures or obligations	Grant awards	Total salary and wages	Total direct payment for individuals	Total procurement contract awards	Other federal expenditures or obligations
Franklin	59,840	5,287	4,690	47,320	2,142	401
Gibson	107,252	12,612	7,659	77,208	8,272	1,501
Giles	47,954	4,305	2,636	40,342	329	342
Grainger	30,772	3,983	1,220	20,582	4,890	97
Greene	114,172	14,193	5,073	65,959	28,457	489
Grundy	22,740	2,050	863	19,917	-201	111
Hamblen	76,647	7,963	4,816	57,034	6,648	186
Hamilton	1,019,478	68,545	270,005	400,476	278,502	1,950
Hancock	11,620	2,375	395	8,720	45	85
Hardeman	52,213	8,253	2,319	34,313	6,770	558
Hardin	45,990	4,392	10,620	30,355	236	387
Hawkins	127,713	10,059	14,264	51,470	51,650	271
Haywood	38,815	6,682	1,604	28,061	1,291	1,177
Henderson	47,335	13,908	1,945	30,545	552	386
Henry	61,033	3,878	3,911	51,065	1,532	646
Hickman	25,956	2,701	2,165	20,731	182	176
Houston	13,669	1,469	571	11,457	107	64
Humphreys	44,978	5,137	13,930	22,178	3,587	146
Jackson	15,522	2,116	775	12,083	158	390
Jefferson	56,123	8,716	4,053	42,831	323	200
Johnson	26,164	3,200	1,184	21,466	157	157
Knox	913,536	91,422	246,913	427,773	145,323	2,106
Lake	16,873	2,111	737	11,717	1,784	525
Lauderdale	47,880	11,163	1,851	33,537	258	1,072
Lawrence	63,609	4,392	3,524	47,387	7,961	345

TABLE 15.14--FEDERAL GOVERNMENT EXPENDITURES OR OBLIGATIONS BY COUNTY, FISCAL YEAR 1984 [In thousands of dollars]
(Continued)

County	Total direct expenditures or obligations	Grant awards	Total salary and wages	Total direct payment for individuals	Total procurement contract awards	Other federal expenditures or obligations
Lewis	14,339	1,793	825	11,602	81	37
Lincoln	50,295	6,503	2,229	39,943	1,047	573
Loudon	57,496	3,824	3,827	43,392	6,284	168
McMinn	69,702	9,001	4,625	54,960	873	242
McNairy	44,591	7,144	2,466	34,123	382	476
Macon	24,613	4,424	1,115	18,457	351	265
Madison	160,508	29,893	14,827	110,889	3,832	1,067
Marion	59,573	10,656	2,622	33,780	12,315	199
Marshall	37,100	5,539	2,014	28,267	1,100	181
Maury	87,631	8,323	6,865	71,285	801	356
Meigs	11,836	1,557	511	8,918	754	96
Monroe	51,040	6,990	2,780	39,160	1,845	264
Montgomery	130,905	11,919	5,601	107,696	5,045	644
Moore	4,588	375	211	3,947	22	33
Morgan	113,255	5,260	1,040	20,849	85,865	241
Obion	81,561	8,866	3,814	48,011	19,826	1,043
Overton	30,647	4,159	1,458	24,697	176	157
Perry	12,203	1,998	604	9,402	71	128
Pickett	11,036	1,146	317	5,291	4,238	44
Polk	29,517	3,918	2,859	21,630	978	132
Putnam	93,640	9,632	7,081	66,694	9,739	493
Rhea	179,496	4,048	138,254	33,763	3,272	158
Roane	111,335	15,185	16,065	69,240	10,530	314
Robertson	56,362	8,089	2,388	44,496	643	746
Rutherford	160,773	11,320	37,991	96,392	14,531	540

TABLE 15.14--FEDERAL GOVERNMENT EXPENDITURES OR OBLIGATIONS BY COUNTY, FISCAL YEAR 1984 [In thousands of dollars]
(Continued)

County	Total direct expenditures or obligations	Grant awards	Total salary and wages	Total direct payment for individuals	Total procurement contract awards	Other federal expenditures or obligations
Scott	123,316	5,325	1,890	27,565	88,440	96
Sequatchie	15,316	2,051	521	8,875	3,828	41
Sevier	63,712	4,969	6,761	50,663	1,033	286
Shelby	1,914,501	223,691	575,023	1,011,787	93,372	10,627
Smith	32,958	5,532	5,824	19,964	701	936
Stewart	62,280	1,687	35,993	17,600	6,935	64
Sullivan	299,063	27,575	17,323	190,169	63,492	503
Sumner	118,899	8,603	17,722	86,076	5,982	516
Tipton	54,174	7,310	2,469	40,381	3,058	956
Trousdale	18,538	905	9,966	7,339	41	286
Unicoi	81,184	2,499	1,978	28,294	48,333	80
Union	15,826	2,229	614	12,861	71	51
Van Buren	7,349	1,860	231	4,613	622	23
Warren	57,656	9,483	3,357	43,722	696	398
Washington	210,656	16,074	38,992	130,917	23,990	684
Wayne	21,654	2,794	1,286	17,271	120	183
Weakley	72,660	8,878	6,126	50,231	6,318	1,107
White	34,268	3,003	1,718	29,058	221	269
Williamson	73,627	9,559	4,212	58,599	928	329
Wilson	78,833	12,753	3,761	57,598	4,323	398

Note: Detail may not add to total because of independent rounding. Undistributed federal obligations of \$392,943,000 are not shown.

Source: U.S. Department of Commerce, Bureau of the Census, Consolidated Federal Funds Report, Volume I: County Areas, 1984.

TABLE 15.16--OPERATING REVENUE, TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1983 [In dollars]

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid ¹	Other local sources ²
Alcoa	7,883,042	1,770,517	1,771,756	370,123	1,352,749	2,617,897
Athens	8,260,819	1,440,078	1,049,113	1,296,324	2,030,585	2,444,649
Bolivar	1,344,314	164,902	310,024	154,878	324,355	390,155
Bristol	16,354,607	3,699,198	1,793,988	1,218,024	3,960,997	5,682,400
Brownsville	2,480,480	447,556	213,197	685,148	453,147	681,432
Chattanooga	136,054,381	30,787,861	7,517,989	19,172,271	25,956,424	52,619,836
Clarksville	10,492,429	2,384,022	1,443,323	702,759	2,339,685	3,622,640
Cleveland	15,094,356	2,155,376	1,703,108	1,248,583	4,436,645	5,550,644
Clinton	3,447,302	315,698	731,814	244,087	907,032	1,248,671
Columbia	5,862,283	1,302,315	1,423,606	654,219	1,166,804	1,315,339
Cookeville	5,722,546	1,004,942	1,539,746	417,976	894,073	1,865,809
Covington	3,924,675	491,269	535,391	462,111	940,899	1,495,005
Crossville	2,292,504	410,427	970,131	171,879	328,425	411,642
Dayton	2,313,638	153,785	333,816	389,443	685,676	750,918
Dickson	2,675,162	567,122	535,231	510,266	306,121	756,422
Dyersburg	10,996,275	1,200,440	1,240,682	1,261,168	3,182,825	4,111,160
East Ridge	3,234,970	770,664	741,563	123,528	901,423	697,792
Elizabethton	8,130,551	1,649,932	811,559	826,596	2,290,412	2,552,052
Fayetteville	3,616,088	614,306	300,716	478,014	935,293	1,287,759
Franklin	3,487,151	1,330,026	584,484	189,079	642,033	741,529
Gallatin	4,812,875	1,319,323	877,767	310,175	747,447	1,558,163
Germantown	7,409,219	3,912,452	576,873	131,224	1,118,601	1,670,069
Greeneville	11,974,284	3,110,915	1,098,742	1,102,911	3,209,002	3,452,714
Harriman	5,324,994	804,596	379,134	372,039	2,252,801	1,516,424
Hendersonville	4,613,180	955,768	725,252	209,658	1,201,192	1,521,310
Humboldt	6,034,865	1,035,196	391,528	461,768	2,528,251	1,618,122
Jackson	28,327,291	6,161,969	2,048,526	3,456,126	6,658,675	10,001,995
Jefferson City	1,211,007	188,039	383,553	246,800	248,709	143,906
Johnson City	25,666,710	5,438,238	3,851,789	1,561,572	6,483,421	8,331,690
Kingsport	26,865,337	5,921,001	4,762,625	2,325,506	5,714,930	8,141,275

TABLE 15.16--OPERATING REVENUE, TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1983 [In dollars] (Continued)

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid ¹	Other local sources ²
Knoxville	134,562,012	35,642,499	13,083,331	11,490,332	28,864,098	45,481,752
LaFollette	2,089,357	248,849	497,037	232,381	352,038	759,052
Lawrencsburg	3,001,168	594,428	548,530	273,476	483,277	1,101,457
Lebanon	3,184,203	334,181	763,811	355,017	537,589	993,605
Lenoir City	4,461,627	361,971	543,765	296,507	1,499,740	1,759,644
Lewisburg	2,916,028	926,058	272,375	658,450	382,276	676,869
Lexington	2,953,568	339,450	319,184	237,910	799,884	1,257,140
McKenzie	1,643,665	185,368	278,241	100,848	239,639	839,569
McMinnville	2,539,958	941,625	0	210,365	472,761	915,207
Manchester	4,247,834	626,384	592,282	385,622	1,244,827	1,398,719
Martin	2,830,628	209,355	313,950	217,229	386,245	1,703,849
Maryville	12,929,310	2,255,016	1,260,977	2,322,197	2,954,085	4,137,035
Memphis	510,437,580	114,903,420	26,194,947	68,105,021	103,902,963	197,331,229
Milan	2,519,435	292,092	347,981	442,976	484,065	952,321
Millington	2,788,126	479,576	430,316	184,165	854,971	839,098
Morristown	18,195,279	3,668,653	2,495,916	1,383,862	4,748,895	5,897,953
Murfreesboro	14,852,137	4,067,452	1,912,694	889,574	3,825,420	4,156,997
Nashville	45,409,721	32,912,956	(a)	(a)	535,000	11,961,765
Newport	3,578,317	694,209	688,529	562,358	889,977	803,244
Oak Ridge	21,504,722	5,860,447	0	3,180,000	5,544,644	6,919,631
Paris	3,001,852	342,381	577,169	405,827	469,070	1,207,405
Pulaski	1,978,887	319,663	315,109	189,521	318,235	835,959
Ripley	1,534,851	433,610	0	283,793	298,055	519,393
Rockwood	1,685,546	451,803	311,697	192,740	247,986	481,320
Savannah	1,361,355	243,957	256,033	132,400	297,504	431,461
Shelbyville	3,967,390	1,447,881	405,518	531,040	598,716	984,235
Smyrna	2,622,297	233,404	437,568	112,597	431,658	1,407,070
Springfield	3,123,717	414,829	661,252	460,636	475,248	1,111,752
Tullahoma	12,059,875	1,415,387	1,856,681	1,547,155	3,226,444	4,014,208
Union City	7,592,038	998,781	987,136	724,324	1,969,447	2,912,350

TABLE 15.16--OPERATING REVENUE, TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1983 [In dollars] (Continued)

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid ¹	Other local sources ²
Winchester	1,567,844	437,410	138,655	327,082	275,653	389,044

Note: Population is from the 1980 Census of Population. Data for Bartlett and Red Bank were not available from the source.

1. Included in property taxes and not included in state aid are payments made by the state to local government under the tax rebate program for elderly low income taxpayers. The state paid \$4.7 million in fiscal 1983 to cities and counties of which approximately one-third went to cities.
2. Includes such sources of revenue as in-lieu property tax payments by utilities, business tax, local beer tax, industrial rental and other sources.

a. See Davidson County, Table 15.8.

Source: Tennessee Taxpayers Association, The 1984 Annual Survey of State and Local Government in Tennessee.

TABLE 15.17--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1983 [In thousands of dollars]

City or town	City property taxes levied	Taxable property		Classification and assessed value			
		Estimated value	Assessed value ¹	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Alcoa	2,340.7	517,595.9	94,005.9	10,462.9	6,307.2	44,134.6	33,101.2
Athens	1,475.9	291,423.2	92,243.8	32,166.5	5,412.2	37,109.3	17,242.7
Bartlett	2,033.9	412,010.7	101,696.0	77,309.5	9,182.9	12,301.7	2,901.9
Bolivar	168.3	81,851.1	21,035.7	10,244.7	1,518.9	5,958.6	3,213.0
Bristol	3,784.9	524,069.7	165,279.6	73,827.6	19,827.9	58,403.3	12,482.0
Brownsville	466.9	178,790.0	40,601.8	15,494.8	2,075.9	13,505.8	9,346.2
Chattanooga	31,439.2	3,940,523.3	1,228,092.5	363,683.9	116,876.2	572,701.0	174,831.4
Clarksville	2,430.3	665,581.4	151,891.9	84,986.1	12,130.2	47,558.1	7,217.5
Cleveland	1,991.3	677,363.1	110,627.0	35,652.9	5,858.1	46,640.7	22,347.9
Clinton	346.1	141,882.7	41,198.8	20,719.3	2,533.8	15,516.8	2,397.2
Collierville	1,132.2	209,804.3	54,433.4	28,660.8	3,357.9	11,104.2	11,310.6
Columbia	1,294.6	450,396.4	63,151.9	27,530.3	4,511.4	23,847.3	7,063.2
Cookeville	1,018.9	476,430.5	84,908.1	28,792.1	6,639.9	36,667.0	12,809.1
Covington	507.3	113,141.7	30,742.6	11,619.7	2,617.2	13,094.2	3,105.8
Crossville	438.3	109,884.5	28,275.9	8,460.7	3,831.3	11,629.8	4,354.1
Dayton	155.3	94,915.7	15,531.7	5,078.7	1,386.6	6,278.2	2,788.2
Dickson	713.7	164,144.9	39,652.8	14,034.0	3,696.0	17,773.2	3,969.6
Dyersburg	1,226.1	280,607.5	49,042.7	20,192.9	2,834.2	19,354.6	6,463.6
East Ridge	774.3	388,212.8	110,613.3	58,153.9	3,031.9	45,719.9	3,707.6
Elizabethton	1,780.7	249,016.5	46,859.9	20,761.3	2,854.1	19,716.5	3,527.9
Fayetteville	663.2	128,006.4	24,117.4	8,888.0	1,659.8	10,028.3	3,408.4
Franklin	1,430.6	395,396.4	81,747.3	27,954.1	5,002.8	33,494.3	14,770.7
Gallatin	1,315.0	380,245.5	62,616.9	25,125.1	2,446.1	25,436.3	9,313.2
Germantown	4,229.5	827,964.3	195,811.1	165,463.9	7,423.2	18,692.3	4,231.8
Goodlettsville ²	90.9	n.a.	41,323.7	n.a.	n.a.	n.a.	n.a.

TABLE 15.17--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1983 [In thousands of dollars] (Continued)

City or town	City property taxes levied	Taxable property		Classification and assessed value			
		Estimated value	Assessed value ¹	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Greeneville	3,293.8	331,874.4	106,251.1	39,810.4	7,072.4	47,929.2	11,163.5
Harriman	956.9	128,138.3	23,685.3	8,764.0	2,596.1	8,649.0	3,660.0
Hendersonville	892.2	660,064.0	99,133.0	64,785.8	3,161.9	23,603.6	7,477.2
Humboldt	1,198.3	144,540.9	45,220.7	19,581.6	5,509.1	14,465.5	5,467.2
Jackson	6,284.1	981,715.8	279,294.1	122,682.4	18,399.4	121,697.5	15,808.2
Jefferson City	192.6	73,188.1	20,935.2	7,931.6	2,378.1	9,783.9	808.7
Johnson City ²	5,555.3	942,692.1	300,284.5	118,681.4	27,129.4	130,610.7	23,253.0
Kingsport ²	6,680.5	1,083,247.0	349,765.7	106,782.5	24,818.3	151,628.8	66,123.6
Knoxville	37,409.9	3,554,836.9	1,255,367.4	428,493.9	105,429.1	653,499.5	67,771.0
LaFollette	397.0	110,741.5	35,448.0	14,866.8	3,909.5	14,383.1	2,174.3
Lawrenceburg	591.9	204,132.4	62,307.1	28,624.8	3,141.6	24,579.2	5,605.7
Lebanon	552.2	274,079.7	45,636.4	14,344.6	3,111.3	21,103.5	7,077.0
Lenoir City	378.9	116,857.1	36,784.1	12,691.0	2,618.8	15,934.0	5,433.5
Lewisburg	961.7	195,064.3	43,712.7	14,219.1	2,003.7	15,144.2	12,181.2
Lexington	286.8	82,820.9	24,943.5	13,762.3	2,305.0	7,889.4	841.3
McKenzie ²	168.2	68,785.8	16,816.9	9,283.2	1,037.7	4,952.4	1,456.8
McMinnville	1,006.2	195,111.7	62,499.1	25,316.6	5,769.0	26,634.0	4,596.0
Manchester	633.0	148,440.8	45,212.2	17,774.1	3,482.4	20,789.4	2,749.7
Martin	223.6	103,962.2	22,357.2	11,821.8	1,922.7	7,339.1	1,163.8
Maryville	2,494.0	373,256.5	60,241.0	30,389.2	3,109.5	22,480.9	4,261.4
Memphis	97,892.3	11,239,553.2	3,127,548.3	1,311,189.2	240,362.5	1,216,295.0	359,329.9
Milan	301.0	106,263.7	31,352.4	18,351.5	2,012.0	9,976.7	843.2
Millington	652.6	112,918.3	32,630.3	11,484.6	3,833.1	12,273.5	5,000.5
Morristown	4,037.3	599,439.8	83,243.0	18,362.6	5,682.7	35,927.1	23,086.2
Murfreesboro	4,268.1	805,850.5	137,682.2	45,884.5	7,457.9	64,616.8	19,429.2

TABLE 15.17--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1983 [In thousands of dollars] (Continued)

City or town	City property taxes levied	Taxable property		Classification and assessed value			
		Estimated value	Assessed value ¹	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Nashville-Davidson	34,159.9	10,628,149.0	1,518,215.6	414,132.9	94,192.5	762,778.2	243,969.7
Newport	686.7	155,802.5	17,836.5	5,825.7	1,091.2	8,762.5	2,157.1
Oak Ridge ²	6,258.8	629,239.7	178,314.0	102,662.7	14,902.7	54,172.1	6,576.6
Paris	328.5	205,038.2	26,279.5	10,390.2	1,353.7	10,485.8	4,032.6
Pulaski	305.3	98,790.5	30,534.0	15,224.3	2,402.7	11,671.3	1,231.5
Red Bank	356.4	218,696.2	64,806.2	n.a.	n.a.	n.a.	n.a.
Ripley	406.2	n.a.	10,205.5	n.a.	n.a.	n.a.	n.a.
Rockwood	457.7	79,593.4	14,531.0	6,063.2	1,922.1	5,479.2	1,064.9
Savannah	247.5	119,627.8	24,750.5	12,342.9	2,249.4	8,662.3	1,493.0
Shelbyville	1,363.6	221,507.5	45,454.6	19,081.3	5,745.2	16,828.0	3,800.1
Signal Mountain	1,065.4	170,247.6	42,616.2	36,726.8	2,776.4	2,757.8	355.2
Smyrna	251.6	198,241.2	33,543.7	12,032.2	2,955.8	13,442.2	4,985.4
Springfield	622.9	159,062.3	43,558.8	19,235.7	2,917.8	17,067.6	4,234.4
Tullahoma ³	1,507.0	304,575.4	87,109.3	45,124.1	4,254.4	30,973.7	5,909.0
Union City	1,388.9	181,313.7	53,215.7	23,921.2	3,970.2	21,128.1	3,767.8
Winchester	458.3	91,313.5	26,960.4	14,711.7	2,750.3	7,519.8	1,687.8

Note: Population is from the 1980 Census of Population.

n.a. not available.

1. Includes property with classification not detailed in table.

2. Located in more than one county. Dominant county ratio illustrated for taxable property.

Source: Tennessee Taxpayers Association, The 1984 Annual Survey of State and Local Government in Tennessee.

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1983

City or town	Effective tax rate by class of property										County
	City tax rate	County tax rate in city	Total tax rate for city	Ap- praisal ratio ¹ (per- cent)	Equal- ized tax rate	Commer- cial and indus- trial real (40 percent)	Resi- dential and farm (25 per- cent)	Commer- cial and indus- trial person- alty (30 per- cent)	Public utili- ties (55 per- cent)	Aver- age effec- tive rate	
Alcoa	2.49	3.45	5.94	53	3.15	1.26	0.79	0.95	1.73	1.08	Blount
Athens	1.60	2.18	3.78	100	3.78	1.51	0.95	1.13	2.08	1.20	McMinn
Bartlett	2.00	3.66	5.66	89	5.04	2.02	1.26	1.51	2.77	1.16	Shelby
Bolivar	0.80	2.22	3.02	87	2.63	1.05	0.66	0.79	1.45	0.78	Hardeman
Brentwood	1.00	3.47	4.47	65	2.91	1.16	0.73	0.87	1.60	0.89	Williamson
Bristol	2.29	2.65	4.94	100	4.94	1.98	1.24	1.48	2.72	1.56	Sullivan
Brownsville	1.15	2.00	3.15	74	2.33	0.93	0.58	0.70	1.28	0.72	Haywood
Chattanooga	2.56	2.422	4.982	94	4.68	1.87	1.17	1.40	2.57	1.55	Hamilton
Clarksville	1.60	3.68	5.28	76	4.01	1.60	1.00	1.20	2.21	1.20	Montgomery
Cleveland	1.80	4.92	6.72	51	3.43	1.37	0.86	1.03	1.89	1.10	Bradley
Clinton	0.84	3.53	4.37	95	4.15	1.66	1.04	1.25	2.28	1.27	Anderson
Collierville	2.08	3.66	5.74	89	5.11	2.04	1.28	1.53	2.81	1.49	Shelby
Columbia	2.05	4.59	6.64	45	2.99	1.20	0.75	0.90	1.64	0.93	Maury
Cookeville	1.20	3.19	4.39	55	2.41	0.96	0.60	0.72	1.33	0.78	Putnam
Covington	1.65	3.70	5.35	86	4.60	1.84	1.15	1.38	2.53	1.45	Tipton
Crossville	1.55	2.93	4.48	77	3.45	1.38	0.86	1.04	1.90	1.15	Cumberland
Dayton	1.00	4.80	5.80	51	2.96	1.18	0.74	0.89	1.63	0.95	Rhea
Dickson	1.80	2.45	4.25	74	3.15	1.26	0.79	0.95	1.73	1.03	Dickson
Dyersburg	2.50	2.80	5.30	56	2.97	1.19	0.74	0.89	1.63	0.93	Dyer
East Ridge	0.70	2.422	3.122	94	2.93	1.17	0.73	0.88	1.61	0.89	Hamilton

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1983 (Continued)

City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio ¹ (per cent)	Equalized tax rate	Effective tax rate by class of property				Average effective rate	County
						Commercial and industrial real (40 percent)	Residential and farm (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)		
Elizabethton	3.80	4.27	8.07	60	4.84	1.94	1.21	1.45	2.66	1.52	Carter
Fayetteville	2.75	3.00	5.75	59	3.39	1.36	0.85	1.02	1.86	1.08	Lincoln
Franklin	1.75	4.18 ^a	5.93	65	3.85	1.54	0.96	1.16	2.12	1.23	Williamson
Gallatin	2.10	4.23	6.33	53	3.35	1.34	0.84	1.01	1.84	1.04	Sumner
Germantown	2.16	3.66	5.82	89	5.18	2.07	1.30	1.55	2.85	1.38	Shelby
Goodlettsville ²	0.22	4.92	5.14	43	2.21	0.88	0.55	0.66	1.22	n.a.	Davidson
Greeneville	3.10	1.56	4.66	100	4.66	1.86	1.17	1.40	2.56	2.02	Greene
Harriman	4.04	2.96	7.00	58	4.06	1.62	1.02	1.22	2.23	1.29	Roane
Hendersonville	0.90	4.23	5.13	53	2.72	1.09	0.68	0.82	1.50	0.77	Sumner
Humboldt	2.65	.744	3.394	100	3.394	1.36	0.85	1.02	1.87	1.06	Gibson
Jackson	2.25	1.76	4.01	91	3.65	1.46	0.91	1.10	2.01	1.14	Madison
Jefferson City	0.92	1.95	2.87	87	2.50	1.00	0.63	0.75	1.38	0.82	Jefferson
Johnson City ²	1.85	1.97	3.82	100	3.82	1.53	0.96	1.15	2.10	0.91	Washington
Kingsport ²	1.91	2.65	4.56	100	4.56	1.82	1.14	1.37	2.51	1.47	Sullivan
Knoxville	2.98	2.10	5.08	100	5.08	2.03	1.27	1.52	2.79	1.79	Knox
LaFollette	1.12	2.16	3.28	100	3.28	1.31	0.82	0.98	1.80	1.05	Campbell
LaVergne	0.00	3.82	3.82	53	2.02	0.81	0.51	0.61	1.11	0.61	Rutherford
Lawrenceburg	0.95	2.14	3.09	100	3.09	1.24	0.77	0.93	1.70	0.94	Lawrence
Lebanon	1.21	6.08 ^b	7.29	51	3.72	1.49	0.93	1.12	2.05	1.21	Wilson
Lenoir City	1.03	2.11	3.14	100	3.14	1.26	0.79	0.94	1.73	0.99	Loudon

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1983 (Continued)

City or town	Effective tax rate by class of property										County
	City tax rate	County tax rate in city	Total tax rate for city	Ap- praisal ratio ¹ (per- cent)	Equal- ized tax rate	Commer- cial and indus- trial real (40 percent)	Resi- dential and farm (25 per- cent)	Commer- cial and indus- trial person- alty (30 per- cent)	Public utili- ties (55 per- cent)	Aver- age effec- tive rate	
Lewisburg	2.20	2.85	5.05	72	3.64	1.46	0.91	1.09	2.00	1.13	Marshall
Lexington	1.15	1.60	2.75	100	2.75	1.10	0.69	0.83	1.51	0.83	Henderson
McKenzie ²	1.00	2.45 ^c	3.45	90	3.11	1.24	0.78	0.93	1.71	0.84	Carroll
McMinnville	1.61	1.51	3.12	100	3.12	1.25	0.78	0.94	1.72	1.00	Warren
Manchester	1.40	1.53	2.93	96	2.81	1.12	0.70	0.84	1.55	0.89	Coffee
Martin	1.00	2.39	3.39	71	2.41	0.96	0.60	0.72	1.33	0.73	Weakley
Maryville	4.14	3.45	7.59	53	4.02	1.61	1.01	1.21	2.21	1.22	Blount
Memphis	3.13	3.66	6.79	89	6.04	2.42	1.51	1.81	0.32	1.89	Shelby
Milan	0.96	1.714 ^d	2.674	100	2.674	1.07	0.67	0.80	1.47	0.79	Gibson
Millington	2.00	3.66	5.66	89	5.04	2.02	1.26	1.51	2.77	1.64	Shelby
Morristown	4.85	3.33	8.18	42	3.44	1.38	0.86	1.03	1.89	1.14	Hamblen
Murfreesboro	3.10	3.82	6.92	53	3.67	1.47	0.92	1.10	2.02	1.18	Rutherford
Nashville	1.91	4.92	6.83	43	2.94	1.18	0.74	0.88	1.62	0.98	Davidson
Newport	3.85	5.69	9.54	35	3.34	1.34	0.84	1.00	1.84	1.09	Cocke
Oak Ridge ²	3.51	3.11	6.62	95	6.29	2.52	1.57	1.89	3.46	1.88	Anderson
Paris	1.25	6.13 ^e	7.38	41	3.03	1.21	0.76	0.91	1.67	0.95	Henry
Pulaski	1.00	2.90	3.90	100	3.90	1.56	0.98	1.17	2.15	1.21	Giles
Red Bank	0.55	2.422	2.972	94	2.79	1.12	0.70	0.84	12.53	0.88	Hamilton
Ripley	3.98	2.97	6.95	39	2.71	1.08	0.68	0.81	1.49	n.a.	Lauderdale
Rockwood	3.15	3.48	6.63	58	3.85	1.54	0.96	1.16	2.12	1.21	Roane

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1983 (Continued)

City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio ¹ (percent)	Equalized tax rate	Effective tax rate by class of property					County
						Commercial and industrial real (40 percent)	Residential and farm (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	
Savannah	1.00	1.83	2.83	67	1.90	0.76	0.48	0.57	1.05	0.59	Hardin
Shelbyville	3.00	3.84	6.84	64	4.38	1.75	1.10	1.31	2.41	1.40	Bedford
Signal Mountain	2.50	2.422	4.922	94	4.63	1.85	1.16	1.39	2.55	1.23	Hamilton
Smyrna	0.75	3.82	4.57	53	2.42	0.97	0.61	0.73	1.33	0.77	Rutherford
Soddy-Daisy	1.00	2.422	3.422	94	3.22	1.29	0.81	0.97	1.77	0.94	Hamilton
Springfield	1.43	3.18	4.61	88	4.06	1.62	1.02	1.22	2.23	1.26	Robertson
Tullahoma ²	1.73	1.30	3.03	96	2.91	1.16	0.73	0.87	1.60	0.87	Coffee
Union City	2.61	1.91	4.52	95	4.29	1.72	1.07	1.29	2.36	1.33	Obion
Winchester	1.70	1.29	2.99	100	2.99	1.20	0.75	0.90	1.64	0.88	Franklin

Note: Population is as of the 1980 Census of Population.

n.a. not available.

1. Determined by sales ratio studies and certified by the Tennessee State Board of Equalization. See Table 15.13 for additional footnotes.

2. Located in more than one county. See Table 1.10 for other counties.

a. Included is Special School District rate of \$.91.

b. Included is Special School District rate of \$.70.

c. Included is Special School District rate of \$1.10.

d. Included is Special School District rate of \$.97.

e. Included is Special School District rate of \$.80.

Source: Tennessee Taxpayers Association, The 1984 Annual Survey of State and Local Government in Tennessee.

TABLE 15.19--TOTAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES, 1983

State government revenue, by source (In thousands of dollars)							
State	Total revenue ¹	Insurance trust	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue
TENNESSEE	4,783,433	607,991	4,175,442	2,246,288	612,343	1,287,327	29,484
Alabama	5,250,162	710,767	4,405,328	2,341,219	839,308	1,200,725	24,076
Arkansas	2,739,140	384,108	2,355,032	1,337,881	306,903	706,299	3,949
Florida	10,569,129	1,505,928	9,056,548	6,224,717	868,762	1,884,745	78,324
Georgia	6,991,700	927,212	6,064,488	3,504,220	640,087	1,903,172	17,009
Kentucky	5,364,168	841,360	4,522,808	2,601,949	748,786	1,159,200	12,873
Louisiana	6,946,637	1,179,893	5,766,744	3,029,003	1,408,920	1,318,674	10,147
Mississippi	3,346,255	451,648	2,783,449	1,537,795	396,412	838,238	11,004
North Carolina	7,661,976	1,152,643	6,509,333	4,028,477	823,268	1,560,284	97,304
South Carolina	4,597,757	633,680	3,642,319	2,112,640	644,563	863,020	22,096
Virginia	7,539,780	1,016,836	6,270,367	3,553,236	1,293,268	1,350,368	73,495
West Virginia	3,201,657	694,949	2,435,543	1,470,331	348,179	612,199	4,834
Per capita general revenues (In dollars)							
State	Total general revenue ¹		Total taxes	Total charges and miscellaneous		Total federal government revenue	Total local government revenue
TENNESSEE	891.24		479.46	130.70		274.78	6.29
Alabama	1,112.74		591.37	212.00		303.29	6.08
Arkansas	1,011.61		574.69	131.83		303.39	1.70
Florida	847.99		582.84	81.34		176.47	7.33
Georgia	1,058.01		611.34	111.67		332.03	2.97
Kentucky	1,217.77		700.58	201.61		312.12	3.47
Louisiana	1,299.40		682.52	317.47		297.13	2.29
Mississippi	1,075.94		594.43	153.23		324.02	4.25

TABLE 15.19--TOTAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES, 1983 (Continued)

State	Per capita general revenues (In dollars)					
	Total general revenue ¹	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue	
North Carolina	1,070.26	662.36	135.36	256.54	16.00	
South Carolina	1,115.91	647.25	197.48	264.41	6.77	
Virginia	1,129.80	640.22	233.02	243.31	13.24	
West Virginia	1,239.46	748.26	177.19	311.55	2.46	
UNITED STATES	1,244.68	734.67	198.46	295.52	16.04	
State	General revenue per \$1,000 of personal income (In dollars)					
	Total general revenue ¹	Total taxes	General sales or gross receipts taxes	Individual income taxes	Total charges and miscellaneous	Total federal government revenue
TENNESSEE	100.81	54.23	28.42	1.26	14.78	31.08
Alabama	129.18	68.66	19.34	16.32	24.61	35.21
Arkansas	121.21	68.86	22.52	19.99	15.80	36.35
Florida	79.22	54.45	29.16	0.00	7.60	16.49
Georgia	112.23	64.85	21.71	24.84	11.85	35.22
Kentucky	138.05	79.42	21.38	19.75	22.86	35.38
Louisiana	129.20	67.86	18.98	5.14	31.57	29.54
Mississippi	140.29	77.51	38.38	10.14	19.98	42.25
North Carolina	119.59	74.01	15.17	28.48	15.12	28.67
South Carolina	133.76	77.58	25.40	26.40	23.67	31.69
Virginia	102.92	58.32	11.84	25.43	21.23	22.17
West Virginia	142.61	86.10	43.64	18.19	20.39	35.85
United States average	113.35	66.91	20.93	19.43	18.07	26.91

1. Includes revenues from liquor stores in Alabama, Mississippi, Virginia, and West Virginia and from utilities in Florida and South Carolina. Also, includes items not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983.

TABLE 15.20--EXPENDITURES OF STATE GOVERNMENTS, BY MAJOR CATEGORY, SOUTHEASTERN STATES, 1983 [In thousands of dollars]

State	Total general expenditure ¹	Education	Highways	Public welfare	Health and hospitals	Natural resources	General control	Financial adminis- tration	Interest on debt
TENNESSEE	4,061,861	1,650,903	519,657	695,339	372,155	70,349	47,361	46,386	129,315
Alabama	4,637,675	2,197,274	514,477	552,671	462,693	94,341	75,952	63,895	154,114
Arkansas	2,254,285	945,490	291,745	391,984	172,090	68,421	20,059	42,100	53,483
Florida	9,144,868	4,076,586	956,301	1,141,738	894,905	337,574	230,153	105,830	210,936
Georgia	6,012,989	2,561,427	778,092	1,011,453	520,247	135,242	62,295	71,949	118,483
Kentucky	4,549,048	1,847,442	640,725	749,398	255,144	118,356	111,220	82,531	231,378
Louisiana	6,293,984	2,292,628	824,022	917,902	619,594	204,825	103,675	70,344	317,483
Mississippi	2,745,531	1,139,530	356,451	425,212	219,681	93,724	23,896	21,664	55,810
North Carolina	6,427,516	3,124,452	625,123	851,486	578,535	152,350	105,622	54,478	156,050
South Carolina	3,296,100	1,545,457	270,852	452,665	358,860	79,669	38,652	48,901	70,814
Virginia	6,098,226	2,435,962	779,217	863,513	707,379	63,959	100,878	107,150	197,053
West Virginia	2,367,676	981,368	367,045	297,543	159,939	61,992	35,689	42,560	97,754

1. Includes items not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983.

TABLE 15.21--PER CAPITA EXPENDITURES OF STATE GOVERNMENTS, BY MAJOR CATEGORY, SOUTHEASTERN STATES, 1983 [In dollars]

State	Total general expen- diture ¹	Educa- tion	High- ways	Public welfare	Health and hospitals	Natural resources	General control	Financial adminis- tration	Interest on debt
TENNESSEE	866.99	352.38	110.92	148.42	79.44	15.02	10.11	9.90	27.60
Alabama	1,171.43	555.01	129.95	139.60	116.87	23.83	19.18	16.14	38.93
Arkansas	968.34	406.14	125.32	168.38	73.92	29.39	8.62	18.08	22.97
Florida	856.26	381.70	89.54	106.90	83.79	31.61	21.55	9.91	19.75
Georgia	1,049.02	446.86	135.75	176.46	90.76	23.59	10.87	12.55	20.67
Kentucky	1,224.84	497.43	172.52	201.78	68.70	31.87	29.95	22.22	62.30
Louisiana	1,418.20	516.59	185.67	206.83	139.62	46.15	23.36	15.85	71.54
Mississippi	1,061.28	440.48	137.79	164.36	84.92	36.23	9.24	8.37	21.57
North Carolina	1,056.81	513.72	102.78	140.00	95.13	25.05	17.37	8.96	25.66
South Carolina	1,009.83	473.49	82.98	138.68	109.94	24.41	11.84	14.98	21.70
Virginia	1,098.78	438.91	140.40	155.59	127.45	11.52	18.18	19.31	35.51
West Virginia	1,204.92	499.42	186.79	151.42	81.39	31.55	18.16	21.66	49.75

1. Includes items not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983.

TABLE 15.22--DISTRIBUTION OF FEDERAL FUNDS AND RANK BY STATE, SOUTHEASTERN STATES, 1984

State	Per capita federal funds		Federal funds received (\$1,000,000)					
	Amount	Rank	Total	Grants to state and local governments	Salaries and wages	Direct payments to individuals	Procurement	Other
TENNESSEE	\$2,885	23	\$13,610	\$1,885	\$1,940	\$6,250	\$3,373	\$162
Alabama	2,868	27	11,444	1,532	2,257	5,829	1,649	177
Arkansas	2,592	34	6,088	946	702	3,475	795	170
Florida	3,027	16	33,224	2,784	4,214	20,722	5,292	212
Georgia	2,726	28	15,915	2,214	3,298	6,964	3,267	172
Kentucky	2,517	38	9,369	1,590	1,614	5,029	985	151
Louisiana	2,396	43	10,693	1,776	1,317	4,989	2,452	159
Mississippi	3,187	13	8,278	1,176	1,043	3,529	2,410	120
North Carolina	2,210	49	13,626	1,929	2,887	7,439	1,140	231
South Carolina	2,711	31	8,947	1,169	2,003	4,059	1,610	106
Virginia	4,303	4	24,251	1,628	7,706	8,317	6,013	587
West Virginia	2,472	40	4,825	819	449	3,264	234	59

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1984.

TABLE 15.26--FEDERAL TAX BURDEN, SOUTHEASTERN STATES, AND UNITED STATES, FISCAL YEARS 1980 AND 1983

State	Total federal tax burden ¹					
	Amount (in millions)		Percentage distribution		Per capita	
	1980	1983	1980	1983	1980	1983 ^a
TENNESSEE	\$ 8,115	\$ 9,406	1.62	1.63	\$1,768	\$2,029
Alabama	6,512	7,395	1.30	1.28	1,674	1,871
Arkansas	3,457	4,031	0.69	0.70	1,512	1,746
Florida	19,186	24,855	3.83	4.29	1,970	2,296
Georgia	9,468	11,506	1.89	1.99	1,733	2,009
Kentucky	6,412	7,055	1.28	1.22	1,751	1,928
Louisiana	7,715	10,006	1.54	1.73	1,835	2,246
Mississippi	3,457	4,135	0.69	0.71	1,371	1,626
North Carolina	10,069	11,840	2.01	2.05	1,714	1,954
South Carolina	5,010	5,810	1.00	1.00	1,606	1,797
Virginia	11,572	13,529	2.31	2.34	2,164	2,440
West Virginia	3,457	3,874	0.69	0.67	1,773	1,984
UNITED STATES	500,950 ^b	578,702 ^b	100.00	100.00	2,212	2,482

1. The burden by state is estimated on the basis of a special formula designed by the Tax Foundation, Inc. Data on federal tax collections by state do not accurately reflect the distribution of the burden.

a. Based on estimates of resident population as of April 1, 1983.

b. Total receipts minus refunds and miscellaneous receipts.

Source: Tax Foundation, Inc., Facts and Figures on Government Finance, 1983; and 1981.

CHAPTER 16 – EDUCATION

The majority of the tables in Chapter 16 are from the Tennessee Department of Education's *Annual Statistical Report*, which provides detailed data for each county and school district as well as data for special education and vocational-technical education. Public library data are also available from the Department of Education. Data on public and private institutions of higher education are published by the Tennessee Higher Education Commission in its annual *Statistical Abstract of Tennessee Higher Education*. While some information on private institutions of higher education is given in this report, additional information can be obtained from the Tennessee Council of Private Colleges.

The Tennessee Education Association (TEA) publishes an excellent series of research bulletins annually which provides details on economic status, taxing effort and ability, revenue sources, salaries, and employment in education for states and local areas as well as data aggregated for the state. The Research Bulletins may be ordered from the TEA in Nashville. The National Education Association (NEA) publication, *Estimates of School Statistics*, is a detailed comparison of the 50 states and is the source for many of the southeastern comparisons. NEA, like the TEA, publishes a variety of reports on special topics at the state and national level.

The Bureau of the Census, in its decennial censuses, provides data on the educational attainment for the population. The first data were percentages of the illiterate population and number of children attending school. Beginning in 1950, data became available concerning school attendance and number of years of school completed, by sex and race. Table 16.16 contains information on the educational level of the population by race for each of the southeastern states and the U.S. from the 1980 Census. Additional data from this Census include school enrollments in public, private, and church-related schools, and are presented in Table 16.2. Although the intercensal *Current Population Reports* from the Bureau of the Census provide occasional reports about educational attainment, much of these data are reported at the national or regional level.

The U.S. Department of Education, National Center for Education Statistics, publishes an annual *Digest of Education Statistics*. Tables 16.24 and 16.25 present unpublished research from this agency.

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TABLE 15.23--FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS PER CAPITA

State	Total	Child nutrition	Compensatory education for disadvantaged	C wa t
TENNESSEE	399.65	16.78	27.70	
Alabama	384.01	23.57	9.96	
Arkansas	402.80	17.54	18.13	
Florida	253.63	14.14	13.94	
Georgia	379.26	20.68	4.79	
Kentucky	426.98	19.55	22.93	
Louisiana	398.05	24.35	7.38	
Mississippi	452.62	32.61	12.03	
North Carolina	312.94	19.31	10.85	
South Carolina	354.23	21.73	38.50	
Virginia	288.94	11.93	9.16	
West Virginia	419.68	19.27	14.28	
UNITED STATES	405.36	14.75	12.59	

PROGRAMS PER CAPITA, BY PROGRAM, SOUTHEASTERN STATES, 1984 [In dollars]

Compensatory education for disadvantaged	EPA, Construc- tion of wastewater treatment works	Medicaid	Human develop- ment	Social and child welfare services
27.70	5.84	83.97	11.08	12.87
9.96	10.21	69.19	13.34	13.72
18.13	8.25	106.96	10.62	12.42
13.94	7.74	43.92	9.89	14.32
4.79	10.30	74.09	12.38	24.43
22.93	7.35	90.57	11.69	25.65
7.38	10.99	96.15	12.13	22.63
12.03	11.19	91.36	10.27	18.62
10.85	8.09	70.29	10.68	17.22
38.50	5.30	68.07	10.58	16.58
9.16	5.40	54.37	10.79	18.86
14.28	18.85	51.23	12.76	26.32
12.59	10.95	83.68	11.63	34.49

TABLE 15.23-FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS PER CAPITA, BY PR
(Continued)

State	Com- munity develop- ment	Low-rent public housing	Job training partnership act	HS t
TENNESSEE	13.29	27.06	11.80	5
Alabama	18.69	24.72	14.63	4
Arkansas	14.92	19.11	11.50	4
Florida	10.82	14.57	8.18	2
Georgia	13.83	25.54	8.35	5
Kentucky	17.16	25.28	13.05	4
Louisiana	17.82	20.64	10.82	5
Mississippi	16.20	21.04	12.17	4
North Carolina	10.39	20.83	10.61	3
South Carolina	12.70	17.57	10.69	3
Virginia	11.60	20.05	7.78	5
West Virginia	13.67	20.35	12.19	8
UNITED STATES	15.93	24.05	10.67	4

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expendi

PER CAPITA, BY PROGRAM, SOUTHEASTERN STATES, 1984 [In dollars]

Job training partnership act	Highway trust fund	Urban mass transporta- tion	General revenue sharing	Other
11.80	52.27	3.36	17.87	115.46
14.63	49.84	1.99	19.24	114.91
11.50	45.29	1.11	19.36	117.59
8.18	27.72	18.91	14.95	54.53
8.35	57.52	23.05	19.18	85.12
13.05	48.75	2.18	20.47	122.35
10.82	53.29	8.12	20.86	92.87
12.17	48.25	0.54	23.88	154.46
10.61	31.54	1.96	19.75	81.42
10.69	35.59	1.55	21.01	94.36
7.78	34.17	3.76	17.61	83.46
12.19	88.68	2.88	22.63	116.57
10.67	40.16	15.25	19.04	112.17

unding.

ns, Federal Expenditures by State for Fiscal Year 1984.

TABLE 15.24--STATE TAX COLLECTIONS, BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1983 [In thousands of dollars]

State	Total	General sales and gross receipts	Selective sales and gross receipts ¹	Total license	Individual income	Corporation net income	Property	Death and gift	Severance	Other taxes ²
TENNESSEE	2,246,288	1,177,234	526,923	214,928	52,151	203,858	0	37,072	3,419	30,703
Alabama	2,341,219	659,653	725,873	119,384	556,390	133,717	53,285	9,179	77,144	6,594
Arkansas	1,337,881	437,474	269,268	112,428	388,341	86,921	4,558	7,229	28,393	3,269
Florida	6,224,717	3,334,207	1,461,544	444,038	0	371,453	131,327	79,335	137,933	264,880
Georgia	3,504,220	1,173,027	611,253	107,037	1,342,092	238,834	14,290	11,865	0	5,822
Kentucky	2,601,949	700,407	486,930	131,423	647,170	172,120	203,340	38,317	221,445	797
Louisiana	3,029,003	847,188	519,400	204,057	229,261	321,372	2,750	35,510	869,465	0
Mississippi	1,537,795	761,391	261,897	121,005	201,114	68,794	923	8,043	114,628	0
North Carolina	4,028,477	825,703	938,285	296,402	1,550,107	306,534	62,003	48,246	1,197	0
South Carolina	2,112,640	691,575	449,172	89,311	718,861	128,180	8,671	15,658	0	11,212
Virginia	3,553,236	721,580	794,701	208,205	1,549,147	183,215	35,865	17,819	1,347	41,357
West Virginia	1,470,331	745,360	259,836	87,234	310,583	45,146	1,041	16,765	0	4,366

Note: Total does not include unemployment insurance tax collections.

1. Includes collections of motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, parimutuels, amusements, and other selective sales and gross receipts.

2. Includes document and stock transfer taxes and other taxes.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983.

TABLE 15.25--FEDERAL INTERNAL REVENUE COLLECTIONS, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, FISCAL YEAR 1983
[In thousands of dollars]

State ¹	Total internal revenue collections	Corporation income tax ²	Individual income and employment taxes	Estate tax	Gift tax	Excise taxes			
						Total ³	Alcohol	Tobacco	Manu- facturers ¹
TENNESSEE	8,105,423	814,255	6,926,651	75,214	432	288,871	135,119	21,099	49,074
Alabama	5,632,958	462,706	4,917,738	54,054	565	197,895	2,382	3,354	57,906
Arkansas	2,998,647	320,307	2,480,984	36,157	463	160,738	19,827	270	49,085
Florida	21,230,855	1,399,804	18,877,257	381,029	11,947	560,818	159,528	12,201	60,382
Georgia	11,467,885	1,186,986	9,217,375	76,040	2,561	984,923	108,403	366,990	84,370
Kentucky	6,757,929	690,412	4,392,089	55,313	408	1,619,708	771,900	561,076	133,521
Louisiana	8,259,000	697,814	7,170,940	91,137	1,651	297,458	47,849	650	16,021
Mississippi	2,504,556	194,762	2,211,118	28,179	620	69,877	165	448	20,450
North Carolina	12,622,320	1,465,453	8,638,816	88,852	1,760	2,427,439	100,714	2,091,446	103,688
South Carolina	4,197,442	339,396	3,759,425	38,144	316	60,161	893	320	32,259
Virginia	11,630,184	813,715	9,097,717	109,279	3,119	1,606,354	77,432	1,007,087	83,562
West Virginia	2,171,308	145,440	1,951,045	19,876	317	54,631	5,452	385	30,960
UNITED STATES	627,246,793	61,779,556	523,475,821	6,077,202	148,675	35,765,538	5,634,853	4,139,810	6,776,023

Note: Detail may not add to total due to independent rounding.

1. Receipts in various states do not necessarily indicate the federal tax burden of each, since in many instances taxes are collected in one state from residents of another state.
2. Includes taxes on unrelated business income of exempt organizations.
3. Includes items not shown separately (including negative items resulting from the classification of amounts previously reported as unclassified).

Source: U.S. Department of the Treasury, Internal Revenue Service, Commissioner of Internal Revenue, Annual Report, 1983.

TABLE 16.2--SCHOOL ENROLLMENT, BY TYPE OF SCHOOL, URBAN AND RURAL AREAS, TENNESSEE, 1980

	Urban	Rural	Total
Persons 3 years old and over enrolled in school	765,575	451,715	1,217,290
Nursery school	30,321	10,493	40,814
Public	10,362	4,596	14,958
Church-related	13,136	3,467	16,603
Other private	6,823	2,430	9,253
Percentage private	65.8	56.2	63.4
Kindergarten	39,660	27,521	67,181
Public	32,214	25,767	57,981
Church-related	5,683	1,161	6,844
Other private	1,763	593	2,356
Percentage private	18.8	6.4	13.7
Elementary	343,198	256,195	599,393
Public	305,621	247,745	553,366
Church-related	30,351	6,072	36,423
Other private	7,226	2,378	9,604
Percentage private	10.9	3.3	7.7
High School	174,817	118,583	293,400
Public	155,049	114,378	269,427
Church-related	14,057	2,364	16,421
Other private	5,711	1,841	7,552
Percentage private	11.3	3.5	8.2
College	177,579	38,923	216,502
Public	139,547	32,624	172,171
Private	38,032	6,299	44,331
Percentage private	21.4	16.2	20.5

Note: Percentages were computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

TABLE 16.3--TOTAL AND AVERAGE ANNUAL EXPENDITURES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, 1930 - 1984, SELECTED FISCAL YEARS

Year	Total expenditures (\$1000)	Current expenditures (\$1000)		Number of pupils in ADA ²	Average expenditures per pupil in ADA ²		
		Operating	Total ¹		Current		
					Total	Operating	Total ¹
1930	23,337	20,614	n.a.	481,962	49.46	42.77	n.a.
1935	20,257	17,189	n.a.	521,079	38.88	32.99	n.a.
1940	29,035	23,371	n.a.	536,717	54.10	43.54	n.a.
1945	36,574	34,773	n.a.	498,305	73.40	69.78	n.a.
1950	109,680	78,715	n.a.	583,126	188.09	134.99	n.a.
1955	130,794	103,965	n.a.	663,738	196.06	156.64	n.a.
1960	205,446	159,885	n.a.	735,660	279.27	217.34	n.a.
1965	275,555	231,633	249,733	821,192	335.55	282.07	304.11
1966	330,756	264,857	293,557	824,270	401.27	321.32	356.14
1967	395,855	312,581	337,531	828,091	478.03	377.47	407.60
1968	430,620	342,084	382,884	830,568	518.46	411.87	460.99
1969	470,809	376,960	421,460	835,076	563.79	451.41	504.70
1970	509,164	427,920	472,440	836,010	609.04	511.86	565.11
1971	598,667	472,882	519,937	849,882	704.41	556.41	611.78
1972	642,122	516,091	578,766	846,190	758.84	609.90	683.97
1973	660,292	555,301	616,726	832,087	793.54	667.36	741.18
1974	735,743	611,881	671,882	817,902	899.55	748.11	821.47
1975	878,926	727,404	789,868	823,394	1,067.44	883.42	959.28
1976	959,114	783,168	877,524	826,335	1,160.68	947.76	1,061.95
1977	1,018,612	875,767	993,196	821,698	1,239.64	1,065.80	1,208.71
1978	1,133,315	960,126	1,094,249	819,028	1,383.73	1,172.27	1,336.03
1979	1,247,582	1,056,241	1,194,166	808,512	1,543.06	1,307.50	1,476.99
1980	1,391,576	1,176,179	1,322,072	806,696	1,725.03	1,458.02	1,638.87
1981	1,539,979	1,275,764	1,462,835	797,237	1,931.65	1,600.23	1,834.89
1982	1,530,144	1,319,432	1,522,227	785,336	1,948.39	1,680.09	1,938.31
1983	1,652,544	1,399,623	1,602,577	778,321	2,130.92	1,798.26	2,059.01
1984	n.a.	1,451,590	n.a.	774,346	n.a.	1,874.60	n.a.

Note: Averages computed by the Center for Business and Economic Research when not available in the source.

n.a. not available.

1. Beginning in 1965 the Department of Education calculated a second series of current expenditures including administration of State Department of Education, retirement of teachers, and value of commodities distributed by the U.S. Department of Agriculture.
2. Average daily attendance in regular classes and special education classes.

Source: Tennessee Department of Education, Annual Statistical Report, 1930-1983, (for the scholastic year ending June 30), Statistical and Financial Summaries of various issues, and direct correspondence.

TABLE 16.4--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY LEVEL OF TRAINING, TENNESSEE, SCHOLASTIC YEARS, 1950 - 1984

Year	Total	Ph.D. degree	Ed.S. degree	Master's degree ¹	Bachelor's degree	3 years college	2 years college	1 year college or less
1950	23,067	5	(X)	1,787	9,886	2,394	5,795	3,200
1951	23,897	5	(X)	2,188	11,118	2,714	5,817	2,055
1952	24,106	8	(X)	2,596	11,658	2,748	5,539	1,557
1953	24,532	11	(X)	3,026	12,106	2,821	5,134	1,434
1954	25,251	16	(X)	3,378	13,009	2,721	4,835	1,292
1955	26,363	16	(X)	3,726	14,019	2,730	4,582	1,290
1956	27,088	20	(X)	4,112	14,689	2,775	4,265	1,227
1957	27,899	17	(X)	4,551	15,412	2,764	3,933	1,222
1958	28,252	23	(X)	4,788	16,172	2,724	3,593	952
1959	29,092	29	(X)	5,034	17,265	2,607	3,412	745
1960	29,936	34	(X)	5,358	18,076	2,685	3,162	621
1961	30,907	25	(X)	5,808	19,028	2,642	2,967	437
1962	31,635	21	(X)	6,036	19,903	2,590	2,724	361
1963	32,402	26	(X)	6,306	20,744	2,567	2,483	276
1964	33,393	27	(X)	6,636	21,744	2,501	2,239	246
1965	34,231	27	(X)	6,954	22,632	2,387	2,028	203
1966	35,123	28	(X)	7,015	23,363	2,666	1,877	174
1967	36,111	33	(X)	7,341	24,624	2,185	1,708	220
1968	38,016	29	(X)	7,612	26,204	2,230	1,698	243
1969	39,164	28	(X)	7,860	27,278	2,253	1,485	260
1970	40,458	29	(X)	8,502	28,385	2,023	1,331	188
1971	41,531	36	(X)	9,084	29,115	1,957	1,163	176
1972	41,942	62	(X)	10,030	29,219	1,552	975	104
1973	43,124	67	93	11,007	29,771	1,285	728	173
1974	44,161	77	116	11,969	30,296	1,064	534	105
1975	45,942	97	186	13,361	31,008	795	405	90
1976	46,483	144	267	14,626	30,450	603	295	98
1977	47,569	186	386	15,918	30,289	472	216	102
1978	48,302	217	466	16,897	30,142	364	155	61
1979	48,479	253	534	17,613	29,599	288	117	75
1980	49,133	289	619	18,560	29,298	217	112	38
1981	49,021	340	709	19,329	28,311	165	81	86
1982	47,494	365	751	19,465	26,661	118	57	77
1983	46,691	378	799	19,780	25,545	69	40	80
1984	47,022	401	846	20,283	25,318	65	34	75

(X) not applicable.

1. Includes master's degree plus 45 hours.

Source: Tennessee Department of Education, Annual Statistical Report, 1950-1983, (for the scholastic year ending June 30), Statistical Summaries of various issues; and direct correspondence.

TABLE 16.5--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY SEX, TENNESSEE, 1930 - 1984, SELECTED SCHOLASTIC YEARS

Year	Male	Female	Total
1930	4,050	15,008	19,058
1935	4,869	14,723	19,592
1940	5,353	15,311	20,664
1945	2,916	17,646	20,562
1950	4,734	18,333	23,067
1951	5,252	18,645	23,897
1952	5,234	19,872	24,106
1953	5,349	19,183	24,532
1954	5,410	19,841	25,251
1955	5,719	20,644	26,363
1956	5,947	21,141	27,088
1957	6,121	21,778	27,899
1958	6,353	21,899	28,252
1959	6,725	22,367	29,092
1960	7,118	22,818	29,936
1961	7,415	23,492	30,907
1962	7,751	23,884	31,635
1963	7,967	24,435	32,402
1964	8,307	25,086	33,393
1965	8,591	25,640	34,231
1966	8,763	26,360	35,123
1967	8,843	27,268	36,111
1968	9,414	28,602	38,016
1969	9,885	29,279	39,164
1970	10,452	30,006	40,458
1971	10,890	30,641	41,531
1972	11,157	30,785	41,942
1973	11,815	31,309	43,124
1974	11,898	32,263	44,161
1975	12,269	33,673	45,942
1976	12,679	33,804	46,483
1977	13,196	34,373	47,569
1978	13,304	34,998	48,302
1979	13,179	35,300	48,479
1980	13,277	35,856	49,133
1981	13,242	35,779	49,021
1982	12,647	34,847	47,494
1983	12,406	34,285	46,691
1984	12,370	34,652	47,022

Source: Tennessee Department of Education, Annual Statistical Report, 1930-1983 (for the scholastic year ending June 30), Statistical Summaries of various issues; and direct correspondence.

TABLE 16.6--AVERAGE ANNUAL SALARIES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, SCHOLASTIC YEARS, 1955 - 1984

Year	Average, all salaries	Year	Average, all salaries
1955	\$2,824.79	1970	\$ 7,187.29
1956	3,051.50	1971	7,694.73
1957	3,174.33	1972	8,153.89
1958	3,427.45	1973	8,470.07
1959	3,538.32	1974	9,028.70
1960	3,818.85	1975	9,949.37
1961	4,136.85	1976	10,326.93
1962	4,151.47	1977	11,338.44
1963	4,329.10	1978	12,272.02
1964	4,769.39	1979	13,158.45
1965 ^a	4,941.49	1980	14,072.70
1966	5,216.57	1981	15,395.82
1967	5,755.06	1982	16,581.52
1968	6,145.71	1983	17,697.58
1969	6,621.43	1984	18,243.65

a. After 1965, includes teachers' salaries only.

Source: Tennessee Department of Education, Annual Statistical Report, 1955-1983, (for the scholastic year ending June 30), Statistical Summaries of various issues; and direct correspondence.

TABLE 16.7--SELECTED PUBLIC SCHOOL TRANSPORTATION DATA, TENNESSEE, SCHOLASTIC YEARS, 1950 - 1984

Year	Vehicles used ¹		Average number of pupils carried per day ²	Transportation costs per pupil for 9 months	Total expenditures for transportation (\$1000)
	Total	Type I Buses			
1950	2,783	2,404	220,928	\$21.96	4,858
1951	3,013	2,554	235,937	22.18	5,430
1952	3,101	2,733	246,295	23.89	5,904
1953	3,289	2,859	259,655	24.18	6,301
1954	3,379	2,978	276,177	23.95	6,620
1955	3,503	3,086	288,395	24.08	6,951
1956	3,658	3,257	299,560	24.82	7,441
1957	3,781	3,368	308,433	25.40	7,834
1958	3,844	3,446	312,852	26.58	8,322
1959	3,986	3,581	322,318	26.83	8,656
1960	4,110	3,691	336,647	27.16	9,160
1961	4,194	3,777	348,128	26.97	9,407
1962	4,248	3,875	355,079	27.29	9,712
1963	4,357	3,945	365,228	30.14	11,041
1964	4,462	4,082	374,339	30.46	11,442
1965	4,555	4,191	384,627	31.04	12,045
1966	4,556	4,255	387,761	32.09	12,539
1967	4,608	4,347	388,406	33.13	14,377
1968	4,740	4,419	393,867	35.07	15,484
1969	4,847	4,507	401,408	37.86	16,653
1970	4,902	4,559	408,478	39.57	17,958
1971	5,010	4,648	414,333	41.50	17,304
1972	5,121	4,768	444,136	42.35	18,939
1973	5,226	4,893	455,216	43.94	20,162
1974	5,509	5,190	489,443	50.76	25,015
1975	5,887	5,414	503,293	59.11	29,938
1976	5,937	5,453	509,268	65.86	33,494
1977	6,099	5,749	510,976	71.91	40,829
1978	6,749	5,891	515,676	83.74 ^a	43,183
1979	6,365	6,052	513,694	94.72 ^a	48,655
1980	6,443	6,113	516,873	111.21 ^a	57,480
1981	6,451	6,112	516,423	121.20 ^a	62,588
1982	6,430	6,101	509,870	135.45 ^a	69,062
1983	6,364	5,998	502,570	141.06 ^a	70,895
1984	6,270	5,960	501,253	144.18 ^a	72,271

1. Total includes Type I, 17 or more seats; Type II, 0-16 seats.

2. Transported over 1-1/2 miles.

a. Computed by the Center for Business and Economic Research and presented for comparison only.

Source: Tennessee Department of Education, Annual Statistical Report, 1950-1983, (for the scholastic year ending June 30), various issues; and direct correspondence.

TABLE 16.8--SELECTED STATISTICS ON PUBLIC LIBRARIES SERVING POPULATIONS OF 25,000 OR MORE, FISCAL YEAR 1983

Location and name of library	Total staff positions	Volumes in collection ¹	Total book circulation	Total expenditures ²
Athens, Fort Loudoun Regional Library System	70	335,304	995,330	\$ 937,157
Chattanooga, Hamilton Bicentennial Library	102	383,346	885,746	1,671,808
Clarksville, Warioto Regional Library System	18	248,568	686,613	694,479
Clinton, Clinch-Powell Regional Library	23	141,710	330,620	372,132
Columbia, Blue Grass Regional Library System	57	291,042	748,307	838,415
Cookeville, Upper Cumberland Regional Library System	28	250,791	431,022	461,349
Halls, Forked Deer Regional Library System	23	195,394	370,848	401,803
Jackson, Shiloh Regional Library System	43	291,301	577,490	645,802
Johnson City, Watauga Regional Library System	70	420,566	1,041,461	1,238,943
Kingsport, Kingsport Public Library	13	102,709	170,997	381,179
Knoxville, Knoxville and Knox County Public Library	159	629,715	1,397,664	2,683,828
Martin, Reelfoot Regional Library System	36	275,196	548,196	600,044
Memphis, Memphis Public Library and Information Center	411	1,502,138	2,397,308	7,704,726
Morristown, Nolichucky Regional Library System	43	251,387	577,157	635,771
Murfreesboro, Highland Rim Regional Library System	62	439,694	998,627	819,270
Nashville, Nashville and Davidson County Public Library	184	561,646	1,631,027	4,726,439
Oak Ridge, Oak Ridge Public Library	23	97,052	228,215	489,129
Sparta, Caney Fork Regional Library System	27	203,846	442,675	379,077

1. Books only.

2. Total consists of public funds from local, state, and federal sources.

Source: Tennessee Department of Education, and Tennessee State Library and Archives, Public Libraries Section, Tennessee Public Library Statistics, July 1, 1981-June 30, 1983.

TABLE 16.9--FALL ENROLLMENT IN STATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, SCHOLASTIC YEARS 1983 AND 1984

Institution	1982-1983		1983-1984	
	Headcount enrollment	Full-time equated enrollment ¹	Headcount enrollment	Full-time equated enrollment ¹
Board of Regents'				
Universities	62,068	50,753	64,845	52,375
Austin Peay State	5,002	4,091	5,426	4,389
East Tennessee State	9,429	7,907	9,805	8,060
Memphis State	20,624	15,524	22,042	16,483
Middle Tennessee State	10,933	9,645	11,369	9,969
Tennessee State	8,011	6,128	8,131	6,134
Tennessee Technological	7,870	7,458	7,849	7,340
East Tennessee State-Medical	199	(X)	223	(X)
The University of Tennessee				
System	42,135	33,924	42,535	33,894
U.T. Chattanooga	7,543	5,804	7,839	6,058
U.T. Knoxville	26,752	22,876	26,671	22,564
U.T. Martin	5,525	5,129	5,690	5,115
U.T. Center for Health Sciences, Memphis	2,026	(X)	1,988	(X)
U.T. Space Institute	289	115	347	157
Community Colleges	34,265	21,006	34,852	21,118
Chattanooga State	5,347	3,405	5,455	3,502
Cleveland State	3,543	2,039	3,663	2,034
Columbia State	2,534	1,536	2,533	1,504
Dyersburg State	1,572	1,039	1,696	1,058
Jackson State	2,920	1,840	2,966	1,784
Motlow State	2,244	1,352	2,186	1,354
Roane State	3,550	2,323	3,679	2,368
Shelby State	5,136	3,184	5,289	3,297
Volunteer State	3,499	2,048	3,413	1,973
Walters State	3,920	2,240	3,972	2,244
State Technical Institutes	17,650	10,585	17,411	9,962
Nashville	5,690	3,192	5,768	3,088
Knoxville	2,760	1,595	2,872	1,519
Memphis	7,136	4,337	6,979	4,102
Tri-Cities	2,064	1,461	1,792	1,253

Note: Enrollment data are for fall term.

(X) not applicable.

1. Full-time equated enrollment is the total number of degree credits taken by undergraduate students divided by 15; for graduate/professional, divided by 12. Enrollments in medical schools are not included.

Source: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1983-1984 (for scholastic year ending June 30).

TABLE 16.1--NET ENROLLMENT, AVERAGE DAILY MEMBERSHIP, AND AVERAGE DAILY ATTENDANCE IN PUBLIC SCHOOLS, TENNESSEE, 1950 - 1984, SELECTED SCHOLASTIC YEARS

Year	Net enrollment ¹						Average daily membership	Average daily attendance
	Total	Kindergarten	Elementary (grades 1-8)	Secondary (grades 9-12)	Special education ²	Ungraded or unclassified		
1950	659,785	(X)	539,445	120,340	(a)	(X)	n.a.	583,126
1955	740,933	(X)	590,408	150,525	(a)	(X)	n.a.	663,738
1960	810,300	(X)	628,562	181,738	(a)	(X)	775,516	735,660
1965	893,908	(X)	647,175	235,833	(b)	10,900	859,198	821,192
1970	916,862	(X)	645,315	256,661	(b)	14,886	880,172	836,010
1971	937,471	15,173	644,789	262,258	(b)	15,251	897,290	849,882
1972	936,047	20,768	632,548	266,434	(b)	16,297	893,220	846,190
1973	925,181	26,822	618,701	265,090	(b)	14,568	881,089	832,087
1974	914,867	42,083	594,006	264,247	(b)	14,531	869,537	817,902
1975	913,103	53,245	587,208	256,853	12,700	3,097	871,681	823,394
1976	918,684	59,482	584,922	261,327	10,829	2,124	876,322	826,335
1977	925,184	62,905	581,974	263,407	14,594	2,304	877,030	821,698
1978	918,552	59,642	579,383	265,995	11,763	1,769	873,317	819,028
1979	911,347	59,069	570,384	268,076	12,069	1,749	865,509	808,512
1980	898,997	58,815	561,173	263,785	15,224	(X)	857,373	806,696
1981	889,847	58,647	553,514	260,744	16,942	(X)	846,922	797,237
1982	874,589	57,576	547,925	253,075	16,013	(X)	831,854	785,336
1983	860,708	61,083	539,171	245,465	14,989	(X)	821,719	778,321
1984	852,992	61,568	533,431	242,289	15,704	(X)	816,666	774,346

n.a. not available.

(X) not applicable.

1. Represents the total number of original entries in public schools; pupils enrolled who change school districts during the school year are counted more than once.

2. Only that portion of students receiving special education who are in the comprehensive development classrooms; the remainder of special education students are included in the regular graded classifications. Prior to 1962 all types of special education were included in the regular graded classifications.

a. Included in regular graded classifications.

b. Included in ungraded or unclassified.

Source: Tennessee Department of Education, Annual Statistical Report, 1950-1983 (for the scholastic year ending June 30), various issues; and direct correspondence.

FIGURE 16.1
Public Higher Educational Institutions in Tennessee



● Board of Regents Community Colleges

- 1 Chattanooga State Technological
- 2 Cleveland State
- 3 Columbia State
- 4 Dyersburg State
- 5 Jackson State
- 6 Motlow State
- 7 Roane State
- 8 Shelby State
- 9 Volunteer State
- 10 Walters State

● Board of Regents Universities

- 1 Austin Peay State
- 2 East Tennessee State
- 3 Memphis State
- 4 Middle Tennessee State
- 5 Tennessee State
- 6 Tennessee Technological

★ University of Tennessee System

- 1 U.T. Chattanooga
- 2 U.T. Knoxville
- 3 U.T. Martin
- 4 U.T. Center for Health Sciences
- 5 U.T. Space Institute

Source: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education, 1983-84*.

TABLE 16.11--NUMBER OF DEGREES CONFERRED BY STATE INSTITUTIONS OF HIGHER EDUCATION, BY INSTITUTION, TENNESSEE, 1980 AND 1983 SCHOLASTIC YEARS

Institution and location	Doctor's Master's Bachelor's			Doctor's Master's Bachelor's		
	degrees	degrees	degrees	degrees	degrees	degrees
	1980			1983		
U.T. Chattanooga	(X)	263	708	(X)	175	792
U.T. Knoxville	245	1,694	3,652	253	1,425	3,482
U.T. Martin	(X)	76	706	(X)	53	599
U.T. Center for Health Sciences, Memphis	10	261	277	17	377	275
Austin Peay State University, Clarksville	2	132	433	3	134	445
East Tennessee State University, Johnson City	25	258	1,370	23	339	1,111
Memphis State University, Memphis	40	958	1,820	69	946	1,638
Middle Tennessee State University, Murfreesboro	46	458	1,318	37	340	1,328
Tennessee State University, Nashville	7	172	585	2	164	420
Tennessee Technological University, Cookeville	44	222	897	40	196	1,077

Note: Ed.S. or Education Specialist's degrees are included in Doctor's degrees; and Professional degrees are included in Master's degrees.

(X) not applicable.

Source: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1983-84 and 1979-80, Tennessee Department of Education, Annual Statistical Report (for the scholastic year ending June 30) 1960, and 1970.

TABLE 16.12--ACCREDITED PRIVATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE

Accredited institution ¹	Location	Control of institution
Aquinas Junior College ²	Nashville	Roman Catholic
Belmont College	Nashville	Southern Baptist
Bethel College	McKenzie	Cumberland Presbyterian
Bryan (Wm. Jennings) College	Dayton	Independent
Carson-Newman College	Jefferson City	Southern Baptist
Christian Brothers College	Memphis	Roman Catholic
Cumberland College	Lebanon	Independent
David Lipscomb College	Nashville	Churches of Christ
Fisk University	Nashville	Independent
Freed-Hardeman College	Henderson	Churches of Christ
Hiwassee College ²	Madisonville	United Methodist
John A. Gupton College ³	Nashville	Independent
Johnson Bible College	Knoxville	Christian
King College	Bristol	Presbyterian
Lambuth College	Jackson	United Methodist
Lane College	Jackson	United Methodist
Lee College	Cleveland	Church of God
LeMoyne-Owen College	Memphis	United Church of Christ
Lincoln Memorial University	Harrogate	Independent
Martin College ²	Pulaski	United Methodist
Maryville College	Maryville	Presbyterian
Meharry Medical College	Nashville	Independent
Memphis Academy of Arts	Memphis	Independent
Milligan College	Milligan College	Christian
Morristown College ²	Morristown	United Methodist
Rhodes College ⁴	Memphis	Presbyterian
Southern College of Optometry ³	Memphis	Independent
Southern College ⁵	Collegedale	Seventh Day Adventist
Tennessee Wesleyan	Athens	United Methodist
Tomlinson College	Cleveland	Church of God of Prophecy
Trevecca Nazarene College	Nashville	Church of the Nazarene
Tusculum College	Greeneville	Presbyterian
Union University	Jackson	Southern Baptist
University of the South	Sewanee	Episcopal
Vanderbilt University	Nashville	Independent

1. Accredited by the Southern Association of Colleges and Schools.

2. Junior college.

3. Private Professional Schools.

4. Formerly Southwestern at Memphis.

5. Formerly Southern Missionary College.

Source: Tennessee Council of Private Colleges, direct correspondence.

TABLE 16.13--FALL ENROLLMENT IN PRIVATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, 1981 - 1983

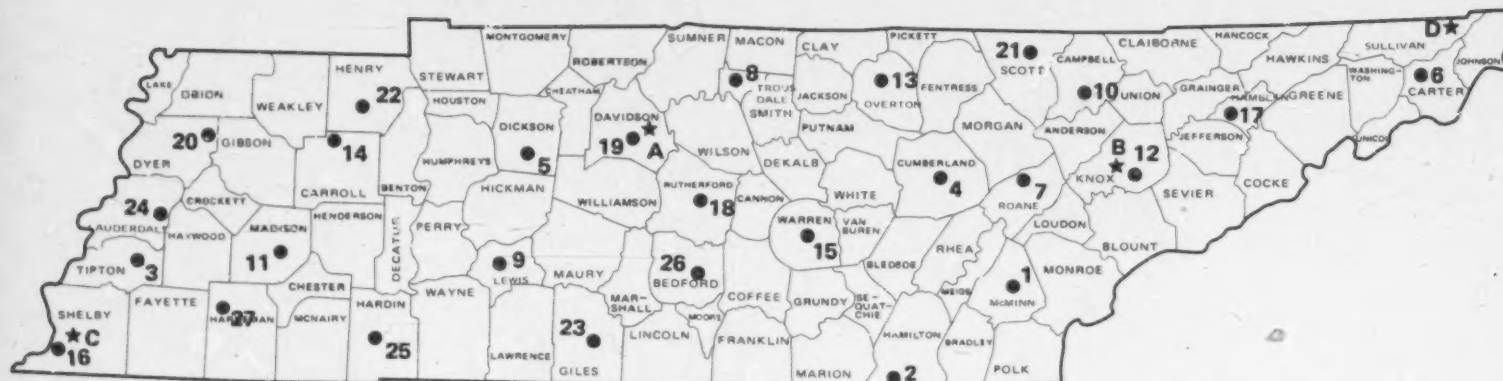
	Enrollment					
	Full-time equivalent ¹			Headcount		
	1981	1982	1983	1981	1982	1983
Aquinas	177	244	262	261	323	308
Belmont	1,576	1,582	1,709	1,793	1,927	2,041
Bethel	406	433	456	424	471	516
Bryan	612	534	531	628	544	585
Carson-Newman	1,753	1,713	1,731	1,741	1,731	1,742
Christian Brothers	1,391	1,334	1,380	1,483	1,518	1,575
Cumberland	321	413	404	425	617	615
David Lipscomb	2,430	2,293	2,328	2,375	2,262	2,361
Fisk	944	809	718	886	743	694
Freed-Hardeman	1,359	1,243	1,151	1,360	1,237	1,147
Hiwassee	596	580	577	918	940	930
John A. Gupton	64	57	53	63	55	44
Johnson Bible	406	371	373	398	369	376
King	301	375	452	332	436	493
Knoxville	409	473	571	444	500	598
Lambuth	656	662	610	738	758	709
Lane	773	720	719	795	731	716
Lee	1,189	1,096	1,019	1,189	1,122	1,060
LeMoyne-Owen	1,023	1,043	917	1,065	1,073	954
Lincoln Memorial	1,056	1,148	1,168	1,278	1,356	1,418
Martin	314	310	304	314	326	351
Maryville	622	603	553	687	652	637
Meharry Medical	965	985	846	965	985	846
Memphis Academy of Arts	174	171	173	185	208	207
Milligan	650	655	702	653	660	694
Morristown	110	120	223	104	112	200
Scarritt	68	86	n.a.	77	91	n.a.
Southern College of Optometry	869	847	717	566	528	484
Southern Missionary	1,554	1,477	1,244	1,858	1,801	1,625
Southwestern	1,066	989	966	1,077	1,006	985
Tennessee Temple	3,096	2,921	n.a.	3,380	3,233	n.a.
Tennessee Wesleyan	410	422	420	504	515	495
Tomlinson	255	255	287	241	246	270
Trevecca Nazarene	926	923	927	961	972	987
Tusculum	295	329	386	308	373	401
Union	1,165	1,188	1,199	1,382	1,374	1,431
University of the South	1,118	1,065	1,135	1,140	1,097	1,163
Vanderbilt	8,402	8,328	8,531	8,911	8,782	9,035
TOTAL	39,501	38,797	35,742	41,909	41,674	38,693

n.a. not available.

1. Represents the total number of degree credits taken by undergraduates divided by 15; for graduates the total is divided by 12.

Source: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1983-1984 and earlier editions.

FIGURE 16.2
State Technical Institutes and Area Vocational-Technical Schools, 1983-84



★ State Technical Institutes

- A Nashville State Technical Institute
- B State Technical Institute at Knoxville
- C State Technical Institute at Memphis
- D Tri-Cities State Technical Institute

● Vocational-Technical Schools

- | | | | |
|----------------|---------------|-----------------|----------------|
| 1 Athens | 8 Hartsville | 15 McMinnville | 22 Paris |
| 2 Chattanooga | 9 Hohenwald | 16 Memphis | 23 Pulaski |
| 3 Covington | 10 Jacksboro | 17 Morristown | 24 Ripley |
| 4 Crossville | 11 Jackson | 18 Murfreesboro | 25 Savannah |
| 5 Dickson | 12 Knoxville | 19 Nashville | 26 Shelbyville |
| 6 Elizabethton | 13 Livingston | 20 Newbern | 27 Whiteville |
| 7 Harriman | 14 McKenzie | 21 Oneida | |

Source: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education, 1983-84*.

TABLE 16.10--VOCATIONAL-TECHNICAL EDUCATION ENROLLMENTS, BY TYPE OF INSTITUTION AND INSTRUCTIONAL CATEGORY, TENNESSEE,
FISCAL YEAR 1983

Type of institution	Occupational preparation programs ¹			Vocational programs ²				Total enrollment
	Grades 11 and 12	Post-secondary ³	Adult	Below grade 11	Grades 11 and 12	Post-secondary ³	Adult supplementary	
Contracted with local educational agencies	65,172	(X)	1,048	109,301	26,847	(X)	37,287	239,655
State area vocational technical schools	394	(X)	11,899	232	(X)	(X)	7,586	20,111
State technical institutes	(X)	27,276	(X)	(X)	(X)	5,079	(X)	32,355
Community colleges	(X)	19,152	(X)	(X)	(X)	3,035	(X)	22,187
Itinerant programs	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Total	65,566	46,428	12,947	109,533	26,847	8,114	44,873	314,308

TABLE 16.10--VOCATIONAL-TECHNICAL EDUCATION ENROLLMENTS, BY TYPE OF INSTITUTION AND INSTRUCTIONAL CATEGORY, TENNESSEE, FISCAL YEAR 1983 (Continued)

Instructional category	Occupational preparation programs ¹			Vocational programs ²				Total enrollment
	Grades 11 and 12	Post-secondary ³	Adult	Below grade 11	Grades 11 and 12	Post-secondary ³	Adult supplementary	
Agriculture	7,636	170	16	11,977	(X)	14	783	20,596
Distribution	8,673	4,410	11	643	(X)	305	1,751	15,793
Health	2,433	4,392	2,868	1,108	(X)	199	4,206	15,206
Consumer and homemaking	(X)	(X)	(X)	33,030	20,750	(X)	5,822	59,602
Industrial arts	(X)	(X)	(X)	36,087	6,062	667	(X)	42,816
Occupational home economics	3,703	576	337	2,025	34	(X)	1,487	8,162
Office	12,818	20,114	1,916	6,323	(X)	2,053	14,659	57,883
Technical	32	12,995	55	(X)	1	3,653	224	16,960
Trades and industry	30,271	3,659	7,725	18,340	(X)	15	15,902	75,912
Other, n.e.c.	(X)	112	19	(X)	(X)	1,208	39	1,378
TOTAL	65,566	46,428	12,947	109,533	26,847	8,114	44,873	314,308

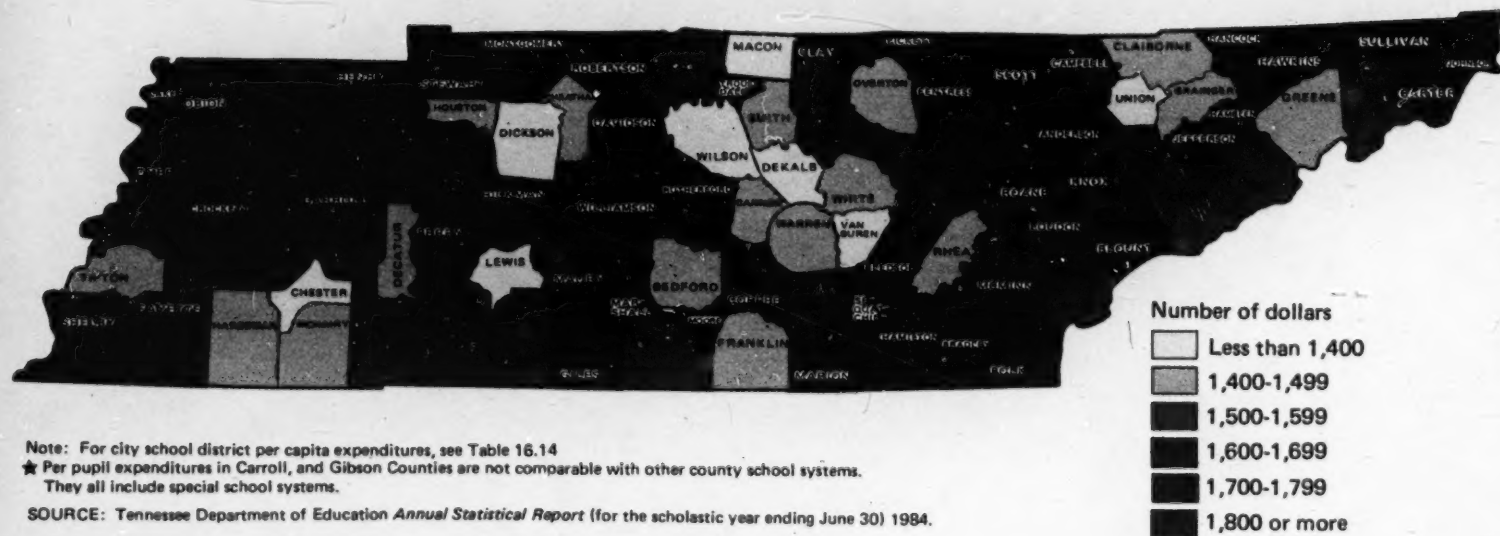
(X) not applicable.

1. Occupational preparation programs are designed specifically for occupational preparation, 11th grade and above. These programs require follow-up.
2. These programs do not require follow-up.
3. Postsecondary designates persons enrolled in vocational education programs to whom credit is given toward an Associate Degree.

Source: Tennessee Department of Education, Annual Statistical Report, 1983 (for the scholastic year ending June 30).

FIGURE 16.3

Expenditures per Pupil in Average Daily Attendance in Tennessee County
School Districts, Scholastic Year 1983-1984
(Tennessee average = \$1,874.60)



Note: For city school district per capita expenditures, see Table 16.14

★ Per pupil expenditures in Carroll and Gibson Counties are not comparable with other county school systems.
They all include special school systems.

SOURCE: Tennessee Department of Education *Annual Statistical Report* (for the scholastic year ending June 30) 1984.

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1984

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
TENNESSEE	854,318	774,346	47,022	1,675	\$1,451,590,247	\$1,875
Anderson	7,592	6,951	516	22	16,562,060	2,383
Clinton	919	849	47	2	1,392,709	1,640
Oak Ridge	4,823	4,352	346	9	14,046,183	3,228
Bedford	5,668	5,341	280	10	7,624,838	1,428
Benton	2,773	2,556	149	6	3,986,944	1,560
Bledsoe	1,813	1,615	94	7	2,751,580	1,704
Blount	10,557	9,768	557	20	15,765,430	1,614
Alcoa	1,327	1,259	88	3	3,307,545	2,627
Maryville	3,058	2,863	171	5	5,360,333	1,872
Bradley	9,573	8,652	488	19	13,857,839	1,602
Cleveland	4,585	4,124	276	8	7,992,516	1,938
Campbell	8,161	7,591	449	20	12,578,847	1,657
Cannon	1,869	1,762	103	7	2,525,618	1,433
Carroll	0	0	19	2	1,178,101	0
Special school districts ³	5,430	5,031 ^a	291	16	7,038,449	1,633 ^a
Carter	7,182	6,789	412	18	11,020,148	1,623
Elizabethton	2,444	2,223	153	6	4,840,995	2,178
Cheatham	4,604	4,203	234	11	6,104,941	1,453
Chester	2,294	2,116	109	6	2,750,511	1,300
Claiborne	5,929	5,440	321	12	7,934,717	1,459
Clay	1,480	1,421	91	4	2,862,773	2,015
Cocke	5,203	4,681	251	12	7,204,617	1,539
Newport	818	786	45	1	1,138,788	1,449
Coffee	3,269	2,976	178	8	5,303,830	1,782
Manchester	1,216	1,126	75	3	2,231,088	1,981
Tullahoma	3,184	2,899	215	8	6,226,306	2,148
Crockett	1,579	1,436	91	8	2,394,634	1,668
Alamo	566	532	28	1	716,916	1,348
Bells	458	431	25	1	553,713	1,285

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1984 (Continued)

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
Cumberland	6,083	5,474	313	9	\$ 8,498,899	\$1,553
Davidson-Nashville Metropolitan	66,520	58,950	3,887	119	156,117,643	2,648
Decatur	1,996	1,853	107	5	2,739,725	1,479
DeKalb	2,592	2,474	136	5	3,404,607	1,376
Dickson	6,405	5,883	307	13	8,015,036	1,362
Dyer	3,547	3,274	203	9	6,228,018	1,902
Dyersburg	3,304	3,036	192	4	5,589,113	1,841
Fayette	4,897	4,600	252	11	7,760,073	1,687
Fentress	2,774	2,530	150	10	4,074,203	1,610
Franklin	6,335	5,888	325	16	8,354,346	1,419
Gibson	0	0	0	0	0	0
Humboldt	2,569	2,468	144	5	3,658,772	1,482
Milan	2,189	2,053	122	4	3,002,053	1,462
Trenton ⁴	1,536	1,431	85	3	2,254,811	1,576
Bradford ⁴	678	655	31	1	902,661	1,378
Other special district	1,974	1,867	105	8	3,245,929	1,739
Giles	4,708	4,363	254	6	7,147,872	1,638
Granger	3,414	3,119	175	7	4,503,319	1,444
Greene	7,499	7,055	394	18	10,463,065	1,483
Greeneville	2,855	2,677	211	7	6,486,013	2,423
Grundy	2,977	2,666	163	8	4,001,806	1,501
Hamblen	4,484	4,172	242	12	7,005,969	1,679
Morristown	5,526	5,025	332	10	10,305,711	2,051
Hamilton	21,011	20,159	1,143	41	37,651,118	1,868
Chattanooga	25,745	23,188	1,576	55	54,138,294	2,335
Hancock	1,465	1,384	90	6	2,322,788	1,678
Hardeman	5,223	4,841	286	9	6,999,202	1,446
Hardin	4,494	4,077	240	12	6,281,869	1,541

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1984 (Continued)

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
Hawkins	7,927	7,391	444	19	\$ 12,070,913	\$1,633
Rogersville	585	549	34	1	962,288	1,753
Haywood	4,471	4,160	233	8	6,256,908	1,504
Henderson	3,441	3,188	181	12	4,791,073	1,503
Lexington	822	771	39	1	1,016,697	1,319
Henry	3,571	3,301	220	8	5,073,769	1,728
Paris ⁴	1,307	1,212	81	3	2,225,150	1,836
Hickman	2,845	2,586	151	5	4,406,364	1,704
Houston	1,473	1,355	81	3	1,955,489	1,443
Humphreys	3,307	3,082	160	7	4,701,905	1,526
Jackson	1,562	1,444	88	4	2,268,238	1,571
Jefferson	6,126	5,680	318	12	9,144,308	1,610
Johnson	2,826	2,480	157	11	4,651,064	1,875
Knox	29,639	25,740	1,575	43	46,418,752	1,803
Knoxville	26,959	23,267	1,519	55	50,266,647	2,160
Lake	1,456	1,330	85	3	2,254,911	1,695
Lauderdale	4,967	4,639	264	8	7,142,649	1,540
Lawrence	6,712	6,135	375	18	9,225,033	1,504
Lewis	1,741	1,627	86	4	2,033,429	1,250
Lincoln	4,384	3,969	235	9	6,105,012	1,538
Fayetteville	910	862	50	2	1,472,477	1,708
Loudon	3,942	3,701	211	11	6,395,816	1,728
Lenoir City	1,867	1,688	93	4	2,920,958	1,730
McMinn	6,047	5,557	334	10	9,633,715	1,733
Athens	2,045	1,876	113	5	3,492,832	1,862
Etowah	470	426	22	1	707,704	1,661
McNairy	4,411	4,118	216	8	6,140,537	1,491
Macon	2,931	2,725	143	7	3,671,756	1,347
Madison	7,527	6,998	392	15	10,517,296	1,503
Jackson	6,606	6,069	405	12	11,350,513	1,870

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1984 (Continued)

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
Marion	4,947	4,568	280	11	\$ 7,399,052	\$1,620
Richard City ⁴	232	215	12	1	240,727	1,120
Marshall	3,699	3,415	200	6	5,706,528	1,671
Maury	9,291	8,527	525	14	13,920,433	1,633
Meigs	1,649	1,500	85	6	2,318,494	1,546
Monroe	4,906	4,373	238	13	6,674,308	1,526
Sweetwater	1,322	1,189	60	3	1,622,459	1,365
Montgomery-Clarksville	15,960	13,051	764	19	24,282,538	1,861
Moore	986	918	55	2	1,484,456	1,617
Morgan	3,462	3,203	177	8	5,039,090	1,573
Obion	4,625	4,227	249	14	7,171,813	1,697
Union City	2,352	2,195	128	5	3,707,210	1,689
Overton	3,519	3,236	195	11	4,771,793	1,475
Perry	1,137	1,012	68	8	1,911,563	1,889
Pickett	795	724	48	2	1,278,760	1,766
Polk	2,999	2,742	158	8	4,818,140	1,757
Putnam	8,298	7,609	443	13	11,712,007	1,539
Rhea	4,447	3,922	196	11	5,729,102	1,461
Dayton	714	655	36	1	908,016	1,386
Roane	6,846	6,248	351	16	10,234,406	1,638
Harriman	2,236	2,003	127	7	3,579,311	1,787
Robertson	7,237	6,649	403	16	10,759,319	1,618
Rutherford	14,835	13,552	755	23	21,970,354	1,621
Murfreesboro	3,190	2,937	180	6	5,479,754	1,866
Scott	3,097	2,886	163	8	5,645,893	1,956
Oneida ⁴	1,452	1,286	70	2	1,820,100	1,415
Sequatchie	1,901	1,779	100	5	2,995,403	1,684
Sevier	8,537	7,646	431	17	11,567,512	1,513
Shelby	28,976	26,025	1,402	34	45,040,409	1,731
Memphis	113,148	100,404	6,512	156	226,650,563	2,257

TABLE 16.14--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1984 (Continued)

County and local district	Net enrollment ¹	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA ²
Smith	2,637	2,486	144	10	\$ 3,690,331	\$1,484
Stewart	1,758	1,583	85	5	2,734,395	1,727
Sullivan	18,448	16,865	1,096	45	35,448,574	2,102
Bristol	3,931	3,477	257	8	9,388,743	2,700
Kingsport	5,251	4,685	355	10	13,100,627	2,796
Sumner	18,593	17,115	941	32	27,360,681	1,599
Tipton	6,090	5,535	296	6	8,266,446	1,493
Covington	1,033	944	59	1	1,671,350	1,771
Trousdale	1,042	966	62	2	1,564,694	1,620
Unicoi	3,105	2,866	165	9	4,557,300	1,590
Union	2,468	2,191	117	5	3,023,317	1,380
Van Buren	904	830	46	3	1,107,278	1,334
Warren	6,493	5,917	341	13	8,674,850	1,466
Washington	9,797	9,014	510	15	13,549,599	1,503
Johnson City	5,854	5,149	386	13	11,872,887	2,306
Wayne	2,908	2,664	165	9	4,129,687	1,550
Weakley	5,218	4,938	286	13	7,592,697	1,538
White	3,720	3,440	203	10	5,080,464	1,477
Williamson	10,009	9,130	504	19	15,182,136	1,663
Franklin ⁴	2,743	2,500	155	4	4,263,911	1,706
Wilson	9,105	8,321	428	13	11,239,683	1,351
Lebanon ⁴	2,325	2,173	138	7	3,340,993	1,538

1. Net enrollment includes ungraded or unclassified, special education, and grades K-12.

2. Average daily attendance.

3. Includes Hollow Rock-Bruceton, Huntington, McKenzie, South Carroll, and West Carroll.

4. Special school district.

a. Computed by Center for Business and Economic Research for all school districts in county.

Source: Tennessee Department of Education, Annual Statistical Report, 1983 (for the scholastic year ending June 30), and direct correspondence.

TABLE 16.15--FEDERAL FUNDS OBLIGATED BY THE OFFICE OF EDUCATION FOR EDUCATION AND RELATED ACTIVITIES, SOUTHEASTERN STATES, FISCAL YEAR 1982 [In thousands of dollars]

State	Total	Grants for the disadvantaged	Higher education	Vocational and adult education	Education for the handicapped	Block grant to states for school improvement	Library resource	Student financial assistance
TENNESSEE	194,393	62,020	7,943	16,835	24,195	8,579	1,413	67,199
Alabama	197,884	67,795	15,185	14,740	17,587	7,634	1,234	66,991
Arkansas	109,816	44,362	5,843	8,427	10,921	4,374	824	31,699
Florida	309,496	109,169	7,410	9,912	33,452	15,925	2,729	110,166
Georgia	223,009	78,704	14,324	19,849	26,784	10,865	1,636	62,113
Kentucky	154,405	57,026	6,739	13,888	16,322	7,058	1,175	49,503
Louisiana	198,634	84,742	8,007	15,489	18,124	8,546	1,315	54,199
Mississippi	158,474	66,914	8,317	9,791	11,182	5,284	884	51,070
North Carolina	256,810	87,811	14,652	22,141	27,307	11,047	1,741	79,181
South Carolina	153,380	52,329	10,506	12,344	16,167	6,204	1,037	47,412
Virginia	206,485	60,486	7,394	17,457	22,946	9,825	1,606	61,268
West Virginia	76,412	28,301	3,395	7,050	9,103	3,658	739	22,656

Note: Total includes categories not shown separately.

Source: U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics, 1983-84.

TABLE 16.16--MEDIAN YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OLDER, WHITE AND NONWHITE, SOUTHEASTERN STATES AND UNITED STATES, 1940 - 1980, DECENNIAL CENSUS YEARS

State	Total					White					Nonwhite ¹				
	1940	1950	1960	1970	1980	1940	1950	1960	1970	1980	1940	1950	1960	1970	1980
TENNESSEE	8.1	8.4	8.8	10.6	12.2	8.3	8.6	9.0	11.1	12.5	5.8	6.5	7.5	8.8	11.6
Alabama	7.1	7.9	9.1	10.8	12.2	8.2	8.8	10.2	11.6	12.5	4.5	5.4	6.5	8.1	11.5
Arkansas	7.9	8.3	8.9	10.5	12.4	8.4	8.7	9.5	11.1	12.5	5.2	5.6	6.5	8.0	10.8
Florida	8.6	9.6	10.9	11.3	12.2	9.3	10.9	11.6	11.8	12.2	5.2	5.8	7.0	7.6	12.1
Georgia	7.1	7.8	9.0	10.8	12.4	8.1	8.8	10.3	11.5	12.6	4.2	4.9	6.1	8.0	11.5
Kentucky	8.2	8.4	8.7	9.9	12.3	8.3	8.5	8.7	10.0	12.4	6.3	7.3	8.2	9.3	12.1
Louisiana	6.6	7.6	8.8	10.8	12.2	8.1	8.8	10.5	12.0	12.4	3.9	4.6	6.0	7.9	10.7
Mississippi	7.2	8.1	8.9	10.7	12.4	8.9	9.9	11.0	12.1	12.7	4.7	5.1	6.0	7.5	10.4
North Carolina	7.3	7.9	8.9	10.6	12.4	7.7	8.6	9.8	11.1	12.6	5.1	5.9	7.0	8.6	11.8
South Carolina	6.7	7.6	8.7	10.5	12.1	8.5	9.0	10.3	11.4	12.3	3.9	4.8	5.9	7.7	10.4
Virginia	7.5	8.5	9.9	11.7	12.4	7.9	9.3	10.8	12.1	12.5	5.1	6.1	7.2	8.7	11.0
West Virginia	8.3	8.5	8.8	10.6	12.2	8.3	8.6	8.8	10.6	12.2	6.5	7.6	8.4	9.6	12.1
UNITED STATES	8.6	9.3	10.6	12.1	12.5	8.7	9.7	10.9	12.1	12.5	5.8	6.9	8.2	9.8	12.0

1. Data in the 1980 Census, category "Black" most closely approximates the Nonwhite category.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, individual state volumes and United States Summary and earlier editions.

TABLE 16.18--MINORITY ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY MINORITY GROUP SCHOOL ENROLLMENT, SOUTHEASTERN STATES, FALL 1980

State	Total minority enrollment (1,000)	Enrollment with minorities under 50 percent		Enrollment with minorities 90-100 percent	Enrollment with minorities 99-100 percent	
		Number (1,000)	Percentage		Number (1,000)	Percentage
TENNESSEE	171.5	55.8	32.5	58.3	29.3	17.1
Alabama	228.3	90.4	39.6	79.6	55.4	24.3
Arkansas	64.9	28.0	43.1	1.8	0	0
Florida	483.0	262.2	54.3	89.6	19.7	4.1
Georgia	304.2	110.4	36.4	90.0	52.8	17.4
Kentucky	50.9	46.1	90.4	0	0	0
Louisiana	313.2	114.0	36.4	112.5	78.1	24.9
Mississippi	169.9	44.1	26.0	56.1	31.7	18.7
North Carolina	293.9	185.7	63.1	19.2	4.6	1.6
South Carolina	212.0	95.3	45.0	36.1	15.5	7.3
Virginia	225.4	103.9	46.3	12.6	3.0	1.3
West Virginia	14.5	13.9	95.7	0	0	0
UNITED STATES	9,129.6	3,200.7	35.4	2,976.2	1,617.3	17.7

Note: Data are based on a survey of public school districts with a substantial minority-group enrollment. Extent of undercoverage will vary by state. "Minority group" refers to Blacks, American Indians, Alaskan Natives, Asian or Pacific Islanders, and Hispanics.

1. Total enrollment figures include students in schools which have a minority enrollment of 50 to 90 percent; this breakdown does not appear in the source.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984.

TABLE 16.19--ESTIMATED TOTAL CURRENT EXPENDITURES AND AVERAGE EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, SOUTHEASTERN STATES, 1984 - 1985

State	Total current expenditures ¹ (\$1000)	Average expen- diture per pupil ²	Total current expenditures ¹ (\$1000)	Average expen- diture per pupil ²
	1984		1985 ^a	
TENNESSEE	1,657,646	2,141	1,800,994	2,349
Alabama	1,414,943	2,082	1,534,500	2,241
Arkansas	892,718	2,214	946,353	2,344
Florida	4,357,310	3,169	4,796,518	3,409
Georgia	2,266,728	2,317	2,633,349	2,692
Kentucky	1,497,100	2,646	1,628,000	2,792
Louisiana	1,940,200	2,707	2,017,800	2,821
Mississippi	914,999	2,090	960,749	2,205
North Carolina	2,509,800	2,455	2,630,500	2,588
South Carolina	1,255,135	2,271	1,507,142	2,650
Virginia	2,569,051	2,853	2,736,039	3,043
West Virginia	854,091	2,488	961,904	2,866
SOUTHEAST	22,129,721	2,529	24,153,848	2,747
UNITED STATES	115,807,285	3,182	125,094,290	3,429

1. Includes total current expenditures, capital outlay and interest.

2. Average expenditure per pupil is the current expenditure for the pupil in average daily attendance.

a. Data shown by state and by region are preliminary estimates for 1984-85.

Source: National Education Association-Research, Estimates of School Statistics, 1984-85.

TABLE 16.22--ESTIMATED PUBLIC SCHOOL REVENUE AND PERCENTAGE DISTRIBUTIONS, BY SOURCE, SOUTHEASTERN STATES, SCHOLASTIC YEAR 1985

State	Total receipts ¹	Total revenue receipts	Percentage of revenue receipts by source		
			Federal	State	Local and other
TENNESSEE	2,090,687	1,958,187	9.9	49.9	40.3
Alabama	1,712,119	1,632,119	11.9	72.4	15.6
Arkansas	1,080,194	1,072,386	11.0	59.2	29.8
Florida	5,803,091	5,725,091	7.2	53.5	39.3
Georgia	2,895,865	2,843,996	9.5	50.3	40.2
Kentucky	1,765,500	1,690,500	10.1	68.6	21.2
Louisiana	2,425,200	2,347,200	9.6	53.4	36.9
Mississippi	1,048,749	1,021,067	17.8	56.7	25.5
North Carolina	2,798,400	2,787,900	10.3	61.5	28.2
South Carolina	1,863,738	1,743,738	6.9	62.8	30.3
Virginia	3,139,978	3,059,978	6.9	44.6	48.5
West Virginia	1,139,049	1,137,249	9.1	63.6	27.3
SOUTHEAST	27,762,570	27,019,411	9.2	56.2	34.6
50 STATES AND D.C.	141,564,914	137,572,617	6.2	49.0	44.8

Note: Data shown by state and region are preliminary estimates for 1984-85.

1. Includes non-revenue receipts.

Source: National Education Association-Research, Estimates of School Statistics, 1984-85.

TABLE 16.17--ESTIMATED PUBLIC SCHOOL FALL ENROLLMENT, AVERAGE DAILY MEMBERSHIP AND ATTENDANCE, PERCENTAGE DAILY ATTENDANCE IS OF FALL ENROLLMENT, AND NUMBER OF PUBLIC HIGH SCHOOL GRADUATES, SOUTHEASTERN STATES, SCHOLASTIC YEAR 1985

State	1984-85 Fall enrollment			Average daily membership	Average daily attendance		Number of public high school graduates
	Elementary	Secondary	Total		Number	Percent of fall enroll- ment	
TENNESSEE	583,578	237,175	820,753	810,357	766,598	93.4	47,805
Alabama	392,304	335,263	727,567	720,954	684,773	94.1	43,556
Arkansas	232,337	200,331	432,668	427,043	403,679	93.3	26,570
Florida	795,797	728,127	1,523,924	1,524,318	1,406,945	92.3	85,000
Georgia	648,970	400,730	1,049,700	1,033,600	978,300	93.2	59,062
Kentucky	427,966	216,455	644,421	618,899	583,000	90.5	38,800
Louisiana	579,900	215,900	795,800	759,900	715,400	89.9	38,400
Mississippi	257,101	202,039	459,140	454,550	435,678	94.9	26,197
North Carolina	758,402	336,143	1,094,545	1,078,974	1,016,580	92.9	67,550
South Carolina	422,420	180,300	602,720	584,350	568,740	94.4	35,900
Virginia	585,028	380,194	965,222	956,438	899,052	93.1	61,400
West Virginia	214,029	148,912	362,941	n.a.	335,635	92.5	22,385
SOUTHEAST 50 STATES AND D.C.	5,897,832	3,581,569	9,479,401	8,969,383	8,794,380	92.8	552,625
	23,770,897	15,602,579	39,373,476	38,725,538	36,480,606	92.7	2,483,861

Note: With some exceptions, enrollment data are based on organizational level, i.e., kindergarten and grades 1-6 as elementary; and junior and senior high school, grades 7-12, as secondary.

n.a. not available.

Source: National Education Association-Research, Estimates of School Statistics, 1984-85.

TABLE 16.20--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEARS 1984 AND 1985

State	1983-1984				1984-1985				
	Average salary of instructional staff	Average salary of classroom teachers			Average salary of instructional staff	Average salary of classroom teachers			Percentage increase 1984-85
		Elementary school	Secondary school	All teachers		Elementary school	Secondary school	All teachers	
TENNESSEE	\$18,240	\$17,860	\$18,000	\$17,910	\$20,450	\$20,020	\$20,180	\$20,080	12.1
Alabama	18,229	17,682	17,682	17,682	20,834	20,209	20,209	20,209	14.3
Arkansas	17,503	16,436	17,396	16,929	19,575	18,382	19,456	18,933	11.8
Florida	20,710	19,871	19,109	19,497	22,480	21,442	20,569	21,057	8.0
Georgia	19,518	18,300	19,070	18,631	21,407	21,370	20,960	20,494	10.0
Kentucky	20,500	19,200	20,510	19,660	21,300	20,095	20,110	20,100	2.2
Louisiana	18,790	18,130	18,890	18,400	20,110	19,400	20,210	19,690	
Mississippi	16,355	15,554	16,118	15,812	16,519	15,710	16,280	15,971	1.0
North Carolina	18,990	18,248	18,397	18,311	21,357	20,620	20,788	20,691	13.0
South Carolina	18,209	16,862	18,079	17,384	20,770	19,206	20,592	19,800	13.9
Virginia	20,457	18,973	20,589	19,676	22,400	20,767	22,535	21,536	9.5
West Virginia	18,201	17,002	18,098	17,489	20,451	19,530	19,603	19,563	11.9
50 STATES AND D.C.	22,903	21,465	22,570	21,935	24,569	23,092	24,276	23,546	7.3

Source: National Education Association-Research, Estimates of School Statistics, 1984-85.

TABLE 16.21--STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS IN EDUCATION, SOUTHEASTERN STATES, OCTOBER 1982

State	Number of employees				Payrolls (\$1000)			
	Total	Local schools	Institutions of higher education		Total	Local schools	Institutions of higher education	
			Other education	Other education			Other education	Other education
TENNESSEE	101,359	75,222	23,512	2,625	149,951	105,622	40,921	3,407
Alabama	89,077	64,518	20,739	3,820	120,522	78,981	35,280	6,261
Arkansas	55,571	42,056	11,198	2,317	66,369	45,944	17,317	3,108
Florida	204,033	162,202	39,462	2,369	292,289	221,541	67,373	3,375
Georgia	134,425	106,847	24,810	2,768	169,803	125,216	40,387	4,201
Kentucky	81,636	60,445	17,280	3,911	112,263	78,772	27,732	5,758
Louisiana	110,171	84,721	21,553	3,897	154,966	114,603	33,744	6,619
Mississippi	64,283	46,418	16,511	1,354	71,979	47,809	22,417	1,752
North Carolina	150,889	112,149	35,766	2,974	201,934	143,813	53,758	4,363
South Carolina	82,068	61,774	17,513	2,781	105,910	72,190	29,633	4,087
Virginia	140,078	106,291	31,328	2,459	208,892	147,352	57,884	3,655
West Virginia	51,518	41,069	9,398	1,051	69,695	53,740	14,535	1,420

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1982.

TABLE 16.23--SELECTED STATISTICS FOR INSTITUTIONS OF HIGHER EDUCATION, SOUTHEASTERN STATES AND UNITED STATES, ACADEMIC YEARS 1981 - 1983

State	Number of institutions 1982-83			Fall enrollment 1981			Degrees conferred, 1980-81		
	Total	Public	Private	Total	Public	Private	Bachelor's	Master's and first-professional	Doctor's
TENNESSEE	80	24	56	200,183	152,873	47,310	17,409	6,163	603
Alabama	60	37	23	166,375	145,166	21,209	16,534	6,211	254
Arkansas	35	19	16	76,032	64,567	11,465	6,955	2,230	106
Florida	85	37	48	426,570	345,503	81,067	29,988	10,520	1,226
Georgia	80	34	46	191,384	146,271	45,113	17,614	7,954	553
Kentucky	57	21	36	144,154	115,508	28,646	11,509	5,837	264
Louisiana	32	20	12	174,656	150,773	23,883	14,821	5,352	269
Mississippi	42	25	17	105,974	94,995	10,979	8,982	3,453	241
North Carolina	128	74	54	295,771	236,349	59,422	23,712	6,797	714
South Carolina	62	33	29	132,394	108,952	23,442	11,358	3,681	196
Virginia	69	39	30	286,015	251,077	34,938	22,078	7,203	589
West Virginia	29	16	13	82,375	71,440	10,935	7,720	2,392	107
UNITED STATES	3,280	1,493	1,787	12,371,672	9,647,032	2,724,640	935,140	367,695	32,958

Source: U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics, 1983-1984.

CHAPTER 17 – HEALTH AND VITAL STATISTICS

The largest supplier of health care data for both the United States as a whole and for state-by-state comparisons is the U.S. Department of Health and Human Services (until 1980 the Department of Health, Education, and Welfare). Its various divisions publish data on medical assistance, health expenditures and employment, and on manpower and health facilities. The National Center for Health Statistics, also in the Department of Health and Human Services, issues periodic research reports on special topics, including illness, health facilities, and legislation. *Vital Statistics of the United States*, issued annually, is the longest historical series of birth, morbidity, and mortality data. A *Monthly Vital Statistics Report* is also published.

In Tennessee, the Department of Health and Environment, Center for Health Statistics publishes the *Annual Bulletin of Vital Statistics* and the *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee*. If the information for a current year is not available in published form, data for the current year can be obtained by contacting the Center for Health Statistics directly. The State Licensing Board for the Healing Arts and the State Board of Dentistry, also in the Department of Health and Environment, publish annual directories of doctors of medicine, osteopathy, and dentistry. These reports provide a good picture of health care resources and vital statistics in Tennessee and its local and county areas.

In most cases, the tables of this chapter contain "resident data." These include all births or deaths of residents of the specific area, regardless of the place of occurrence. "Recorded data," data by place of occurrence, are for a specific area, regardless of the place of residence of the individual. Recorded data are used for marriage and divorce information.

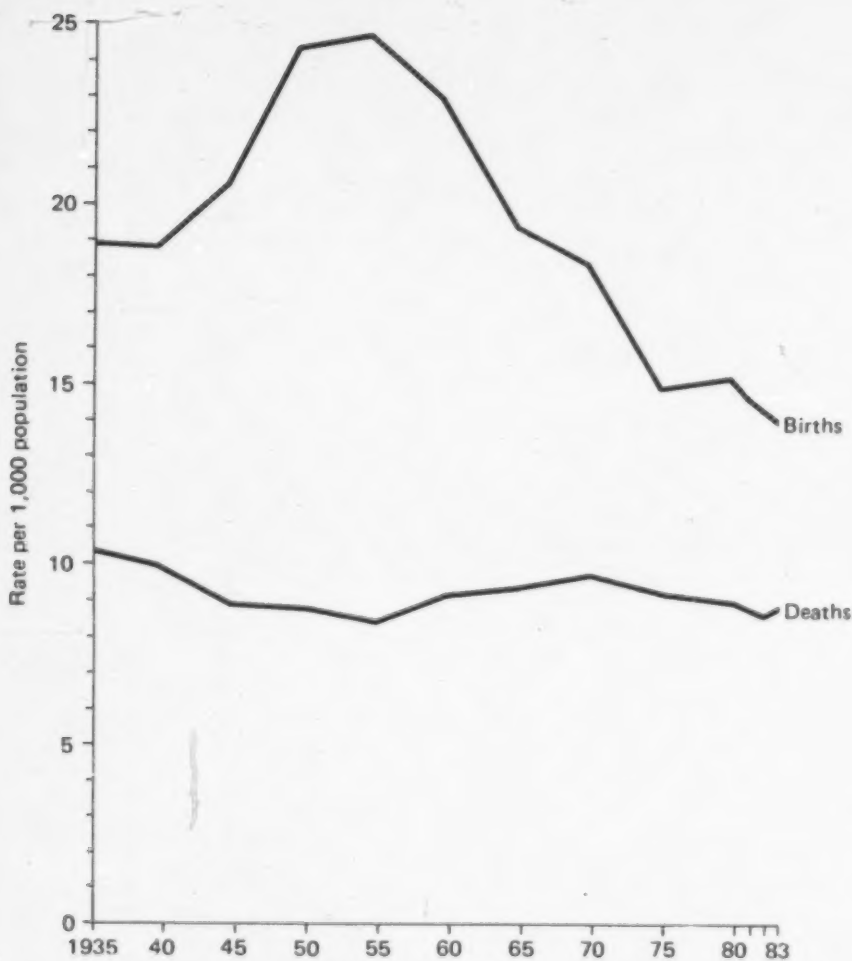
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FIGURE 17.1
Live Birth and Death Rates per 1,000 Population, Tennessee, 1935-1983



Source: Tennessee Department of Health and Environment, Annual Bulletin of Vital Statistics, and direct correspondence.

TABLE 17.1--NUMBER OF LIVE BIRTHS, NUMBER OF DEATHS AND BIRTH AND DEATH RATES, TENNESSEE, 1935 - 1983, SELECTED YEARS

Year	Number of live births			Total live birth rate	Year	Number of deaths			Total death rate
	Total	White	Nonwhite			Total	White	Nonwhite	
1935 ^a	52,827	44,511	8,302	19.0	1935 ^a	29,425	21,632	7,785	10.6
1940 ^a	54,958	46,445	8,510	18.8	1940 ^a	29,231	21,488	7,733	10.0
1945 ^a	64,101	53,473	10,622	20.6	1945 ^a	27,680	21,052	6,624	8.9
1950 ^a	80,559	64,541	16,016	24.4	1950	29,197	22,395	6,802	8.8
1955 ^a	84,713	66,661	18,048	24.7	1955 ^a	28,886	22,463	6,422	8.4
1960	81,892	63,551	18,341	22.9	1960	32,892	25,849	7,043	9.2
1961 ^a	82,067	63,830	18,236	22.7	1961 ^a	32,625	25,744	6,880	9.0
1962	80,893	62,945	17,948	22.2	1962	34,025	26,852	7,173	9.3
1963	79,715	62,145	17,570	21.6	1963	35,633	28,223	7,410	9.7
1964 ^a	80,100	62,526	17,572	21.5	1964	34,815	27,597	7,218	9.4
1965	72,990	56,380	16,610	19.4	1965	35,049	28,116	6,933	9.3
1966	68,871	53,769	15,102	18.2	1966	36,108	28,873	7,235	9.5
1967	67,740	52,991	14,749	17.7	1967	35,736	28,843	6,893	9.3
1968 ^a	67,029	52,779	14,249	17.4	1968 ^a	37,373	29,827	7,545	9.7
1969	69,921	55,133	14,788	17.9	1969	37,832	30,441	7,391	9.7
1970 ^a	72,273	56,777	15,493	18.4	1970 ^a	38,079	30,878	7,200	9.7
1971 ^a	71,202	56,075	15,125	17.8	1971	37,783	30,671	7,112	9.5
1972 ^a	65,802	51,609	14,191	16.1	1972	39,345	32,039	7,306	9.8
1973 ^a	64,303	50,113	14,187	15.5	1973 ^a	39,724	32,319	7,394	9.7
1974 ^a	64,154	50,201	13,952	15.3	1974 ^a	39,376	32,214	7,158	9.5
1975 ^a	62,265	48,453	13,808	14.6	1975 ^a	38,522	31,504	7,013	9.2
1976 ^a	62,514	48,750	13,760	14.4	1976 ^a	38,938	32,086	6,847	9.2
1977 ^a	66,632	52,110	14,521	15.1	1977	39,080	32,110	6,970	9.1
1978 ^a	66,466	51,183	15,275	14.9	1978	38,654	31,964	6,690	8.9
1979 ^a	68,326	52,303	16,021	15.1	1979	38,712	31,837	6,875	8.5
1980 ^a	69,102	52,967	16,129	15.1	1980 ^a	40,713	33,416	7,291	8.9
1981 ^a	67,050	51,429	15,614	14.5	1981 ^a	40,480	33,533	6,941	8.7
1982 ^a	67,078	51,748	15,327	14.3	1982 ^a	40,260	33,238	7,021	8.6
1983 ^a	65,465	50,469	14,989	13.9	1983 ^a	41,604	34,438	7,161	8.8

Note: All data are by place of residence. Rates are per 1,000 population.

a. Total includes births and deaths with race unknown.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1979, and earlier editions; and unpublished data.

TABLE 17.2--NUMBER OF DEATHS, BY SELECTED MAJOR CAUSE, TENNESSEE, 1960 - 1983

Year	All causes ¹	Diseases of heart	Athero- sclerosis	Malignant neoplasms	Pneumonia and influenza	Conditions origi- nating in perinatal period
1960	32,892	11,284	666	4,381	1,449	1,293
1961	32,625	11,119	701	4,634	1,326	1,256
1962	34,025	11,996	756	4,650	1,443	1,269
1963	35,633	12,561	668	5,134	1,880	1,192
1964	34,815	12,558	690	4,888	1,523	1,209
1965	35,049	12,763	744	5,108	1,356	1,094
1966	36,108	13,518	761	5,202	1,435	965
1967	35,736	13,173	709	5,465	1,247	913
1968	37,373	14,182	633	5,713	1,377	859
1969	37,832	14,345	634	5,737	1,402	881
1970	38,079	14,312	538	5,984	1,351	889
1971	37,783	14,528	558	6,070	1,193	847
1972	39,345	14,946	617	6,266	1,264	754
1973	39,724	15,011	641	6,501	1,197	726
1974	39,376	14,738	669	6,718	1,024	619
1975	38,522	14,303	622	6,869	1,101	526
1976	38,938	14,580	570	7,198	1,240	522
1977	39,080	14,497	582	7,507	1,070	481
1978	38,654	14,176	615	7,492	1,159	460
1979	38,712	14,115	642	7,792	908	464
1980	40,713	14,872	570	8,304	1,037	454
1981	40,480	14,894	620	8,355	1,174	445
1982	40,260	14,843	552	8,660	973	376
1983	41,604	15,206	495	8,768	1,117	395

TABLE 17.2--NUMBER OF DEATHS, BY SELECTED MAJOR CAUSE, TENNESSEE, 1960 - 1983 (Continued)

Congenital anomalies	Diabetes mellitus	Accidents (including motor vehicle)	Motor vehicle accidents	Suicide	Homicide and legal intervention	Year
434	420	1,969	859	333	268	1960
420	419	1,825	795	346	263	1961
405	455	1,967	901	401	264	1962
422	428	2,100	977	359	266	1963
447	448	2,162	1,061	395	307	1964
387	461	2,247	1,143	379	316	1965
391	492	2,468	1,250	385	333	1966
372	498	2,466	1,286	404	379	1967
376	571	2,502	1,252	413	412	1968
339	607	2,531	1,358	461	423	1969
381	619	2,582	1,406	497	441	1970
339	675	2,467	1,337	490	486	1971
384	651	2,602	1,401	469	549	1972
325	610	2,698	1,442	490	550	1973
304	629	2,510	1,290	544	569	1974
298	612	2,310	1,142	567	568	1975
228	548	2,262	1,160	559	492	1976
281	565	2,440	1,245	588	477	1977
278	525	2,460	1,294	548	456	1978
280	552	2,350	1,268	607	474	1979
317	514	2,453	1,178	566	551	1980
262	609	2,205	1,132	577	510	1981
271	557	2,093	1,091	589	482	1982
275	646	2,173	1,076	604	440	1983

Note: Data are by place of residence at time of death. Cause titles are shown according to the Ninth Revision International Classification of Disease, 1975, adopted for use January 1, 1979. Where necessary, regrouping of causes for 1960-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1982.

1. Includes categories not detailed separately.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1979; and unpublished data.

TABLE 17.3--RATES OF DEATH, BY MAJOR CAUSE, PER 100,000 POPULATION, TENNESSEE, 1960 - 1983

Year	Diseases of the heart	Malignant neoplasms	Cerebro- vascular disease	Accidents and adverse effects	Chronic obstructive pulmonary disease and allied conditions	Pneumonia and influenza	Sui- cide	Homi- cide and legal inter- vention	Dia- betes melli- tus
1960	315.5	122.5	130.9	55.1	11.3	40.5	9.3	7.5	11.7
1961	307.9	128.3	130.2	50.5	11.4	36.7	9.6	7.3	11.6
1962	328.9	127.5	135.0	53.9	13.1	39.6	11.0	7.2	12.5
1963	341.1	139.4	136.0	57.0	14.4	51.0	9.7	7.2	11.6
1964	337.7	131.4	131.2	58.1	13.5	41.0	10.6	8.3	12.0
1965	340.0	136.1	131.4	59.9	17.2	36.1	10.1	8.4	12.3
1966	356.7	137.3	132.6	65.1	16.5	37.9	10.2	8.8	13.0
1967	344.3	142.9	131.2	64.5	16.5	32.6	10.6	9.9	13.0
1968	367.3	148.0	133.3	64.8	16.8	35.7	10.7	10.7	14.8
1969	368.1	147.2	130.8	64.9	17.9	36.0	11.8	10.9	15.6
1970	364.5	152.4	128.8	65.8	18.3	34.4	12.7	11.2	15.8
1971	362.3	151.4	124.6	61.5	17.0	29.8	12.2	12.1	16.8
1972	365.6	153.3	127.6	63.7	20.5	30.9	11.5	13.4	15.9
1973	362.7	157.1	129.0	65.2	21.8	28.9	11.8	13.3	14.7
1974	350.8	159.9	123.9	59.7	22.4	24.4	12.9	13.5	15.0
1975	335.7	161.2	115.0	54.2	21.9	25.8	13.3	13.3	14.4
1976	336.8	166.3	112.3	52.3	23.0	28.6	12.9	11.4	12.7
1977	329.3	170.5	103.6	55.4	23.7	24.3	13.4	10.8	12.8
1978	317.7	167.9	96.0	55.1	25.7	26.0	12.3	10.2	11.8
1979	311.4	171.9	92.9	51.8	23.2	20.0	13.4	10.5	12.2
1980	323.9	180.9	93.9	53.4	26.9	22.6	12.3	12.0	11.2
1981	321.3	180.2	88.2	47.6	27.9	25.3	12.4	11.0	13.1
1982	317.1	185.0	84.7	44.7	27.0	20.8	12.6	10.3	11.9
1983	321.8	185.5	87.6	46.0	27.3	23.6	12.8	9.3	13.7

Note: Cause titles are shown according to the Ninth Revision International Classification of Disease, 1975, adopted for use on January 1, 1979. Where necessary, regrouping of causes for 1960-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1982. Rates are based on number of deaths by place of residence at time of death.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1979; and unpublished data.

TABLE 16.24--CURRENT FUNDS REVENUES OF INSTITUTIONS OF HIGHER EDUCATION, BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1982 [In thousands of dollars]

State	All institutions					Publicly controlled institutions total current funds income	Privately controlled institutions total current funds income
	Total current funds income ¹	Student tuition and fees	Revenue from governmental appropriations				
			Federal	State	Local		
TENNESSEE	1,256,867	253,106	11,964	319,328	354	743,800	513,066
Alabama	1,072,654	177,802	15,746	372,310	6,620	940,289	132,365
Arkansas	438,130	71,124	9,502	175,786	0	379,632	58,498
Florida	1,915,453	433,711	6,552	831,065	131	1,385,121	530,332
Georgia	1,338,605	231,024	9,401	446,224	7,520	853,939	484,666
Kentucky	843,450	140,537	12,822	346,987	2,467	700,108	143,342
Louisiana	1,079,405	168,759	10,079	450,426	1,372	825,107	254,298
Mississippi	648,405	94,576	16,394	239,934	16,856	593,951	54,454
North Carolina	1,882,433	284,749	20,967	663,275	28,105	1,255,624	626,808
South Carolina	789,633	147,269	13,082	326,891	7,622	654,981	134,652
Virginia	1,562,791	295,947	28,514	532,341	916	1,288,621	274,170
West Virginia	408,249	65,379	6,740	160,852	0	347,196	61,053
SOUTHEAST	13,236,075	2,363,983	161,763	4,865,418	71,964	9,968,371	3,267,704

Note: Total includes items not shown separately.

1. Detail may not add to total due to independent rounding.

Source: U.S. Department of Education, National Center for Education Statistics, by direct correspondence.

TABLE 16.25--CURRENT FUNDS EXPENDITURES OF INSTITUTIONS OF HIGHER EDUCATION, BY PURPOSE, SOUTHEASTERN STATES, 1982
[In thousands of dollars]

State	All institutions				Publicly controlled institutions total current funds expenditures	Privately controlled institution total current funds expenditures
	Total current funds expenditures ¹	Education and general expenditures				
		Total ¹	Instruction and research	Physical plant maintenance and operation		
TENNESSEE	1,217,042	876,110	454,014	89,920	723,472	493,570
Alabama	1,032,488	754,864	396,540	74,377	904,216	128,272
Arkansas	431,105	338,691	176,563	34,638	374,283	56,822
Florida	1,836,377	1,603,817	895,164	163,243	1,329,291	507,086
Georgia	1,301,872	980,521	532,913	109,886	846,337	455,535
Kentucky	811,855	665,697	312,467	66,959	677,795	134,060
Louisiana	1,053,144	798,679	405,850	97,264	808,068	245,076
Mississippi	633,680	489,656	256,211	47,498	581,252	52,428
North Carolina	1,855,948	1,486,426	817,954	140,787	1,231,966	623,982
South Carolina	779,135	599,939	289,702	69,906	646,241	132,894
Virginia	1,533,180	1,084,031	556,683	106,540	1,267,236	265,944
West Virginia	405,546	297,351	136,468	36,112	345,152	60,394
SOUTHEAST	12,891,370	9,975,782	5,230,528	1,037,128	9,735,308	3,156,062

Note: Detail may not add to total due to independent rounding.

1. Total includes items not shown separately.

Source: U.S. Department of Education, National Center for Education Statistics, by direct correspondence.

TABLE 17.5--NUMBER OF INFANT DEATHS, BY CAUSE, WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1983

Cause of death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
Total	833	12.7	537	10.6	296	19.7
Certain gastrointestinal diseases	3	(a)	2	(a)	1	0.1
Pneumonia and influenza	11	0.2	9	0.2	2	0.1
Congenital anomalies	179	2.7	141	2.8	38	2.5
Immaturity	70	1.1	46	0.9	24	1.6
Birth trauma	8	0.1	5	0.1	3	0.2
Intrauterine hypoxia and birth asphyxia	21	0.3	15	0.3	6	0.4
Respiratory distress syndrome	67	1.0	51	1.0	16	1.1
Other conditions originating in the perinatal period	227	3.5	119	2.4	108	7.2
Sudden infant death syndrome	120	1.8	69	1.4	51	3.4
Accidents and adverse effects	38	0.6	27	0.5	11	0.7
All other and ill-defined causes	89	1.4	53	1.1	36	2.4

a. Rate less than 0.05.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.6--ILLEGITIMATE BIRTHS AS PERCENTAGE OF LIVE BIRTHS, BY RACE, TENNESSEE, 1950 - 1983

Year	Total	White	Nonwhite
1950	5.8	2.1	20.6
1951	6.1	2.7	19.7
1952	6.0	2.2	21.1
1953	6.7	2.2	24.0
1954	7.0	2.4	24.6
1955	7.3	2.4	25.5
1956	7.6	2.5	25.7
1957	7.8	2.6	26.2
1958	8.0	2.7	27.3
1959	8.4	2.8	27.8
1960	8.7	2.7	29.4
1961	9.3	3.0	31.3
1962	9.5	3.1	32.1
1963	9.7	3.1	32.8
1964	9.9	3.2	33.9
1965	11.2	3.8	36.4
1966	11.3	4.0	37.2
1967	11.8	4.1	39.6
1968	11.8	4.4	39.1
1969	11.8	4.5	39.3
1970	12.5	4.6	41.5
1971	12.9	4.5	43.9
1972	14.4	5.2	47.9
1973	14.9	5.3	49.0
1974	14.9	5.4	49.3
1975	15.8	5.9	50.6
1976	16.5	6.1	53.3
1977	16.6	6.7	52.2
1978	18.2	7.4	54.1
1979	19.1	8.1	55.1
1980	19.8	8.8	56.2
1981	20.4	9.2	57.0
1982	20.9	9.7	58.7
1983	22.0	10.5	60.9

Source: Tennessee Department of Health and Environment, Center for Health Statistics. Annual Bulletin of Vital Statistics, 1979; and unpublished data.

TABLE 17.7--TEENAGE PREGNANCIES, LIVE BIRTHS, AND PERCENTAGE OF LIVE BIRTHS THAT ARE ILLEGITIMATE, BY AGE GROUP AND RACE OF MOTHER, TENNESSEE, 1974 - 1982

Females 10-14 years of age									
Year	Teenage pregnancies all races ¹		Live births						Percentage illegitimate all races
	Number	Rate	All races		White		Other races		
			Number	Rate	Number	Rate	Number	Rate	
1974	606	3.1	455	2.4	175	1.1	280	7.1	75.2
1975	596	3.1	425	2.2	164	1.1	261	6.8	80.0
1976	616	3.4	384	2.1	150	1.0	234	6.7	77.1
1977	595	3.3	380	2.1	168	1.2	212	6.2	81.8
1978	565	3.2	359	2.0	159	1.1	200	6.0	81.3
1979	574	3.4	334	2.0	148	1.1	186	5.9	80.2
1980	527	2.9	291	1.6	118	0.8	173	4.7	85.2
1981	495	2.8	299	1.7	105	0.7	194	5.4	87.0
1982	494	2.8	292	1.6	113	0.8	179	5.1	85.3

Females 15-19 years of age									
Year	Teenage pregnancies all races ¹		Live births						Percentage illegitimate all races
	Number	Rate	All races		White		Other races		
			Number	Rate	Number	Rate	Number	Rate	
1974	18,538	93.6	15,943	80.5	10,858	68.8	5,085	126.0	32.1
1975	18,371	91.7	14,950	74.6	10,252	64.4	4,698	113.9	33.8
1976	18,964	95.8	14,243	71.9	9,660	60.5	4,583	120.0	37.0
1977	18,706	94.0	14,176	71.2	9,809	60.9	4,347	114.0	37.9
1978	18,759	94.5	13,830	69.7	9,376	58.3	4,453	118.1	40.3
1979	19,816	100.4	13,841	70.2	9,386	58.6	4,455	119.7	41.1
1980	19,276	91.5	13,468	63.9	9,206	54.9	4,262	98.8	42.5
1981	18,012	86.7	12,716	61.2	8,713	52.5	4,003	95.5	43.9
1982	17,511	85.5	12,221	59.7	8,434	51.4	3,787	93.1	44.7

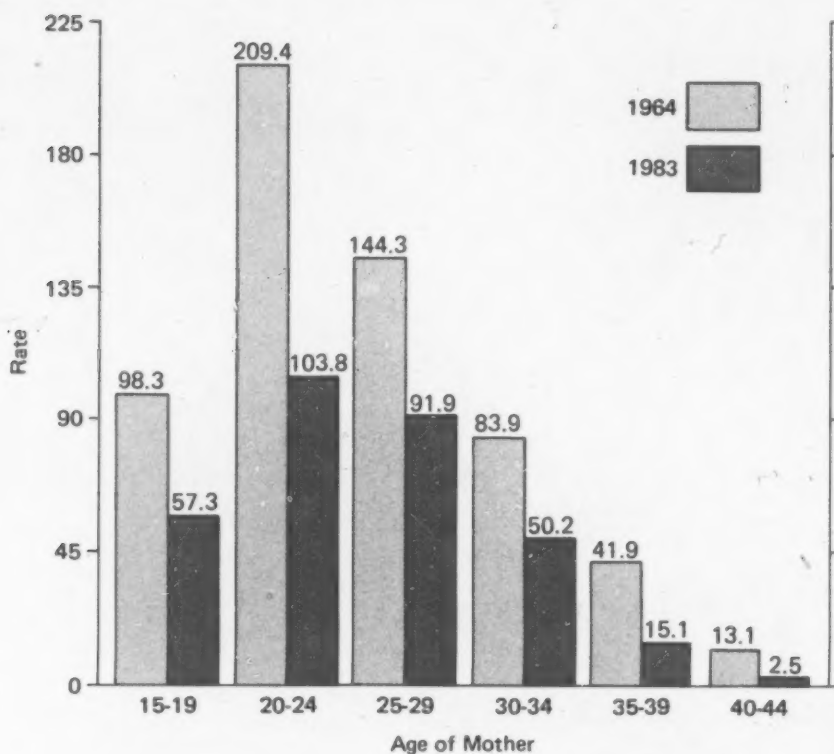
Note: Rate is per 1,000 female population in specified race and age group.

1. Live births plus fetal deaths plus abortions.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Teenage Childbearing, Resident Data, Tennessee, 1950 - 1982, April 1984.

FIGURE 17.2

Age-Specific Fertility Rates per 1,000 Female Population
Aged 15-44 Years, Resident Data, Tennessee,
1964 and 1983



Note: Fertility rate refers to the number of live births per 1,000 female population.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, *Vital Signs*, Vol. 1, No. 3, August 1984.

TABLE 17.10--NUMBER OF HOSPITALS, BY OWNERSHIP AND TYPE, TENNESSEE, 1981 - 1983

Year and type of hospital	Total	Ownership of hospital			
		Government		Private	
		Federal	State and local	Nonprofit	Proprietary
1981 Total	169	5	56	51	57
Short-term	153	4	50	45	54
General	146	4	50	42	50
Specialty	7	0	0	3	4
Long-term	16	1	6	6	3
Psychiatric	13	1	5	4	3
Geriatric	2	0	1	1	0
Research	1	0	0	1	0
1982 Total	172	6	47	56	63
Short-term	157	5	41	51	60
General	150	5	41	48	56
Specialty	7	0	0	3	4
Long-term	15	1	6	5	3
Psychiatric	13	1	5	4	3
Geriatric	2	0	1	1	0
Research	0	0	0	0	0
1983 Total	171	5	44	57	65
Short-term	155	4	38	53	60
General	149	4	38	49	58
Specialty	6	0	0	4	2
Long-term	16	1	6	4	5
Psychiatric	14	1	5	3	5
Geriatric	2	0	1	1	0
Research	0	0	0	0	0

Note: Includes only those facilities which reported to the Department of Health and Environment.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged, 1980; and unpublished data.

TABLE 17.4--NUMBER OF INFANT AND NEONATAL DEATHS, WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE,
1960 - 1983

Year	Infant deaths ¹						Neonatal deaths ²					
	Total		White		All other races		Total		White		All other races	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1960	2,399	29.3	1,610	25.3	789	43.0	1,651	20.2	1,180	18.6	471	25.7
1961	2,372	28.9	1,607	25.2	765	41.9	1,636	19.9	1,174	18.4	462	25.3
1962	2,297	28.4	1,543	24.5	754	42.0	1,600	19.8	1,121	17.8	479	26.7
1963	2,224	27.9	1,459	23.5	765	43.5	1,545	19.4	1,084	17.4	461	26.2
1964	2,255	28.2	1,547	24.7	708	40.3	1,569	19.6	1,098	17.6	471	26.8
1965	2,024	27.7	1,327	23.5	697	42.0	1,409	19.3	970	17.2	439	26.4
1966	1,790	26.0	1,186	22.1	604	40.0	1,243	18.0	854	15.9	389	25.8
1967	1,649	24.3	1,107	20.9	542	36.7	1,176	17.4	825	15.6	351	23.8
1968	1,549 ^a	23.1	1,039	19.7	509	35.7	1,117	16.7	787	14.9	330	23.2
1969	1,529	21.9	1,031	18.7	498	33.7	1,126	16.1	770	14.0	356	24.1
1970	1,540	21.3	1,061	18.7	479	30.9	1,173	16.2	839	14.8	334	21.6
1971	1,469	20.6	1,054	18.8	415	27.4	1,092	15.3	791	14.1	301	19.9
1972	1,384	21.0	925	17.9	459	32.3	1,021	15.5	687	13.3	334	23.5
1973	1,303 ^a	20.3	898	17.9	404	28.5	956 ^a	14.9	670	13.4	285	20.1
1974	1,110	17.3	756	15.1	354	25.4	828	12.9	570	11.4	258	18.5
1975	1,004	16.1	672	13.9	332	24.0	729	11.7	485	10.0	244	17.7
1976	1,007	16.1	674	13.8	333	24.2	724	11.6	491	10.1	233	16.9
1977	1,022	15.3	691	13.3	331	22.8	719	10.8	487	9.3	232	16.0
1978	981	14.8	664	13.0	317	20.8	691	10.4	461	9.0	230	15.1
1979	925	13.5	600	11.5	325	20.3	620	9.1	397	7.6	223	13.9
1980	929	13.4	625	11.8	304	18.8	626	9.1	424	8.0	202	12.5
1981	846 ^a	12.6	522	10.1	321	20.6	593 ^a	8.8	356	6.9	235	15.1
1982	804	12.0	519	10.0	285	18.6	532	7.9	339	6.6	193	12.6
1983	833	12.7	537	10.6	296	19.7	545	8.3	352	7.0	193	12.9

1. A death of a live-born infant under one year of age. 2. A death of a live-born infant under 28 days of age.

a. Includes items with race not stated.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1979; and unpublished data.

TABLE 17.8--NUMBER AND PERCENTAGE DISTRIBUTION OF SELECTED CHARACTERISTICS OF WOMEN RECEIVING ABORTIONS IN TENNESSEE, 1977 - 1981

Characteristics	1977		1978		1979		1980		1981	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	16,463	100.0	18,889	100.0	23,399	100.0	23,274	100.0	21,911	100.0
Age										
19 years or less	5,855	35.6	6,451	34.2	7,832	33.5	7,400	31.8	6,844	31.2
20-24 years	5,758	35.0	6,501	34.4	8,246	35.2	8,101	34.8	7,581	34.6
25 years and over	4,787	29.1	5,283	30.8	7,282	31.1	7,741	33.3	7,449	34.0
Race										
White	12,297	74.7	14,737	78.0	17,329	74.1	17,199	73.9	16,596	75.7
All other races	3,675	22.3	4,073	21.6	6,027	25.8	5,950	25.6	5,289	24.1
Marital status										
Married ¹	4,015	24.4	5,147	27.2	6,280	26.8	5,982	25.7	5,462	24.9
Unmarried	10,746	65.3	13,595	72.0	17,026	72.8	17,131	73.6	16,335	74.6
Number of living children										
None	8,787	53.4	11,205	59.3	13,699	58.5	13,619	58.5	13,082	59.7
One	3,218	19.5	3,715	19.7	4,863	20.8	4,841	20.8	4,544	20.7
Two	2,165	13.2	2,522	13.4	3,015	12.9	3,034	13.0	2,781	12.7
Three	887	5.4	843	4.5	1,083	4.6	1,072	4.6	944	4.3
Four	330	2.0	294	1.6	383	1.6	337	1.4	296	1.4
Five or more	250	1.5	196	1.0	259	1.1	225	1.0	187	0.9
Number of previous abortions										
None	12,283	74.6	14,855	78.6	17,794	76.0	17,190	73.9	15,074	68.8
One	2,632	16.0	3,182	16.8	4,390	18.8	4,718	20.3	5,232	23.9
Two	413	2.5	483	2.6	794	3.4	890	3.8	1,157	5.3
Three	59	0.4	118	0.6	146	0.6	164	0.7	281	1.3
Four	13	0.1	18	0.1	32	0.1	45	0.2	51	0.2
Five or more	5	0.0	6	0.0	11	0.0	10	0.0	15	0.1

Note: Percentages do not add to 100 as total includes observations with "characteristics not stated."

1. Married includes currently married and separated.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Induced Abortions Reported in Tennessee, 1981.

TABLE 17.9--REPORTED CASES OF SELECTED COMMUNICABLE DISEASES IN TENNESSEE, 1960 - 1984

Year	Infectious encephalitis	Hepatitis (all types)	Measles	Meningococcal infections	Pertussis (whooping cough)	Salmonellosis ¹	Primary and secondary syphilis	Gonorrhea
1960	36	2,100	19,202	66	1,111	97	448	9,881
1961	18	4,198	15,507	53	362	89	427	9,585
1962	33	2,039	24,476	59	776	124	333	8,391
1963	26	1,459	7,880	79	865	148	396	8,210
1964	23	910	25,309	71	578	220	480	9,369
1965	16	805	8,994	75	286	191	497	9,905
1966	30	1,015	12,955	100	313	229	305	11,105
1967	38	860	2,058	78	479	436	298	12,163
1968	26	1,058	64	72	180	313	310	12,456
1969	42	1,097	21	75	110	277	289	14,432
1970	47	1,344	608	75	161	880	179	16,366
1971	41	1,531	1,028	85	192	429	355	20,783
1972	30	1,548	195	35	128	527	509	26,891
1973	28	1,886	164	40	55	686	453	26,688
1974	84	1,976	54	51	80	485	450	30,188
1975	167	1,631	165	62	78	525	416	33,124
1976	64	1,663	187	64	33	363	289	35,362
1977	52	1,582	769	47	56	588	253	35,195
1978	31	1,249	952	58	60	513	387	31,201
1979	37	1,149	69	54	31	508	686	31,059
1980	29	1,023	170	61	37	546	926	29,932
1981	88	1,029	2	71	16	598	686	31,817
1982	32	1,059	6	79	26	455	656	32,663
1983	22	1,059	0	58	8	521	588	30,949
1984	20	955	2	52	7	450	543	30,748

1. Excluding typhoid fever.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.11--SELECTED DATA ON HOSPITAL FACILITIES, TENNESSEE, 1974 - 1983

Year	Number of hospitals		Beds (1000)		Patients admitted (1000)		Average daily census ² (1000)		Occupancy rate ³		Total personnel ⁴ (1000)		Outpatient visits (mil.)	
	Total	Short-term ¹	Total	Short-term ¹	Total	Short-term ¹	Total	Short-term ¹	Total	Short-term ¹	Total	Short-term ¹	Total	Short-term ¹
1974	157	133	32.4	20.4	819.3	767.9	26.4	15.9	81.6	77.7	60.1	46.4	3.3	2.7
1975	158	136	30.3	21.0	833.8	779.7	23.9	16.0	78.7	76.3	59.5	48.9	3.7	3.2
1976	154	136	30.5	22.0	861.4	810.4	23.7	16.3	77.5	74.2	62.4	51.2	3.8	3.3
1977	164	144	31.2	23.0	914.9	861.6	24.1	17.1	77.2	74.3	66.3	55.1	4.0	3.5
1978	160	142	31.0	23.2	933.1	880.3	24.1	17.3	77.7	74.7	67.6	56.5	3.6	3.1
1979	167	148	31.4	23.9	973.8	920.7	24.2	18.0	77.2	75.3	71.8	60.3	3.9	3.3
1980	167	148	30.9	24.1	1,005.1	951.5	23.8	18.3	77.2	75.9	75.6	64.4	3.7	3.0
1981	167	149	31.5	25.1	1,024.8	971.3	24.2	19.1	76.9	76.0	79.5	68.4	3.7	3.0
1982	164	147	31.8	25.6	1,000.0 ^a	1,000.0 ^a	24.0	19.1	75.6	74.7	85.0	n.a.	4.5	n.a.
1983	162	146	32.1	26.6	1,031.1	979.6	24.1	19.7	75.1	73.9	82.1	71.7	3.9	3.4

n.a. not available.

1. Non-federal hospitals.

2. Inpatients receiving treatment each day; excludes newborn.

3. Ratio of average daily census to every 100 beds.

4. Includes full-time equivalents of part time personnel.

a. Numbers have been rounded in source.

Source: American Hospital Association, Hospital Statistics, 1984, and earlier editions; and U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985.

TABLE 17.12--AVERAGE EXPENSES PER PATIENT DAY FOR SHORT-TERM HOSPITALS REPORTING, BY SIZE OF HOSPITAL, TENNESSEE, 1954 - 1983

Year	All hospitals	Size of hospital (in number of beds)						
		Under 25	25-49	50-99	100 and over	100-249	250-499	500 and over
1954	\$ 17.22	\$ 17.39	\$ 14.84	\$ 16.15	\$ 20.41	(X)	(X)	(X)
1955	18.91	19.35	16.63	18.61	21.03	(X)	(X)	(X)
1956	15.42	19.76	17.43	18.78	21.72	(X)	(X)	(X)
1957	20.31	20.04	18.64	19.88	22.85	(X)	(X)	(X)
1958	21.74	22.13	19.14	21.37	24.64	(X)	(X)	(X)
1959	22.74	22.26	19.92	23.24	25.94	(X)	(X)	(X)
1960	23.55	23.01	20.48	23.24	27.78	(X)	(X)	(X)
1961	24.35	24.13	20.94	24.49	28.31	(X)	(X)	(X)
1962	24.87	23.67	21.74	25.34	28.85	(X)	(X)	(X)
1963	25.36	22.52	22.73	26.56	(X)	\$ 27.77	\$ 32.67	\$ 29.26
1964	27.30	23.54	25.08	27.54	(X)	29.23	36.87	30.52
1965	29.23	22.68	27.14	30.33	(X)	31.38	38.86	34.01
1966	33.18	31.18	31.35	31.62	(X)	35.77	42.27	40.05
1967	37.36	41.79	32.64	34.52	(X)	41.01	48.53	47.40
1968	43.45	46.86	40.27	39.70	(X)	46.73	51.69	55.40
1969	49.11	49.61	45.47	46.36	(X)	49.42	60.98	65.68
1970	55.54	50.47	49.53	52.11	(X)	61.13	70.41	79.88
1971	61.43	64.22	56.11	57.52	(X)	65.53	74.57	76.38
1972	74.08	60.03	71.06	70.06	(X)	83.01	86.02	90.04
1973	79.48	61.11	69.74	76.43	(X)	91.16	90.57	108.15
1974	88.38	70.07	76.79	81.90	(X)	104.50	99.48	102.84
1975	121.99	97.84	93.55	103.45	(X)	118.33	124.31	133.65
1976	140.27	102.30	111.36	119.28	(X)	131.37	146.30	155.14
1977	159.38	116.34	131.33	127.98	(X)	144.09	159.34	188.12
1978	181.24	123.33	147.38	145.66	(X)	168.09	182.38	211.20
1979	210.98	145.53	242.61	177.56	(X)	189.65	211.79	244.87
1980	234.03	170.57	276.08	193.28	(X)	216.31	248.38	247.33
1981	284.63	226.31	311.94	242.26	(X)	270.25	283.55	307.97
1982	327.06	283.65	348.13	268.37	(X)	304.02	331.35	362.95
1983	370.19	305.44	421.25	296.94	(X)	341.44	377.75	406.19

Note: Federal hospitals are not included. Data include only those hospitals reporting total cost, total annual depreciation, and total inpatient days, the three items necessary for computation.

(X) not applicable.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1980, and earlier editions; and unpublished data.

TABLE 17.14--NUMBER OF NURSING HOMES AND SELECTED UTILIZATION DATA, TENNESSEE, 1970 - 1983

Year	Nursing homes	Beds	Admissions	Patient days	Percentage occupancy
1970	208	11,475	14,281	3,186,815	80.4
1971	207	11,792	14,348	3,445,248	82.1
1972	200	11,977	14,023	3,693,078	88.1
1973	198	11,924	12,681	3,934,953	92.0
1974	203	13,109	11,375	4,243,999	94.0
1975	199	14,410	12,510	4,766,637	94.6
1976	200	15,700	12,090	5,226,232	95.1
1977	205	17,320	12,636	5,618,718	94.1
1978	209	18,369	13,326	6,196,139	96.0
1979	218	20,557	14,715	6,778,172	94.7
1980	235	22,990	15,989	7,451,336	95.3
1981	242	24,984	17,961	5,516,754	93.4
1982	251	26,208	18,664	6,046,736	92.9
1983	258	27,169	20,155	6,511,168	94.2

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1980, and earlier editions; and unpublished data.

TABLE 17.15--NUMBER OF MARRIAGES AND DIVORCES, COUNTY OF OCCURRENCE, 1983

County	Marriages	Divorces	County	Marriages	Divorces
TENNESSEE	56,467^a	29,418			
Anderson	795	430	Hickman	137	70
Bedford	382	173	Houston	66	39
Benton	161	98	Humphreys	133	81
Bledsoe	78	41	Jackson	181	26
Blount	780	626	Jefferson	325	191
Bradley	528	580	Johnson	159	97
Campbell	2,176	205	Knox	3,879	2,240
Cannon	287	47	Lake	102	40
Carroll	309	160	Lauderdale	279	142
Carter	533	327	Lawrence	307	156
Cheatham	197	125	Lewis	134	55
Chester	149	574	Lincoln	292	158
Claiborne	716	44	Loudon	325	206
Clay	281	45	McMinn	557	246
Cocke	362	216	McNairy	245	114
Coffee	437	243	Macon	149	89
Crockett	166	59	Madison	798	450
Cumberland	411	200	Marion	238	133
Davidson	4,763	3,447	Marshall	320	140
Decatur	113	44	Maury	475	292
DeKalb	213	79	Meigs	85	16
Dickson	368	188	Monroe	345	147
Dyer	453	288	Montgomery	1,241	754
Fayette	238	175	Moore	60	19
Fentress	322	110	Morgan	197	87
Franklin	280	148	Obion	371	162
Gibson	570	287	Overton	219	71
Giles	244	128	Perry	80	41
Greninger	139	78	Pickett	146	27
Greene	664	397	Polk	115	67
Grundy	128	71	Putnam	515	278
Hamblen	658	417	Rhea	289	30
Hamilton	2,297	2,058	Roane	519	327
Hancock	73	19	Robertson	3,742	174
Hardeman	181	91	Rutherford	814	598
Hardin	183	120	Scott	257	82
Hawkins	429	311	Sequatchie	71	44
Haywood	224	120	Sevier	1,049	262
Henderson	264	107	Shelby	8,045	3,754
Henry	308	203	Smith	155	78

TABLE 17.15--NUMBER OF MARRIAGES AND DIVORCES, COUNTY OF OCCURRENCE, 1983 (Continued)

County	Marriages	Divorces	County	Marriages	Divorces
Stewart	94	56	Wayne	123	73
Sullivan	1,474	963	Weakley	315	149
Sumner	1,431	601	White	198	114
Tipton	518	623	Williamson	530	398
Trousdale	381	46	Wilson	576	362
Unicoi	141	100			
Union	170	48			
Van Buren	46	32			
Warren	334	240			
Washington	850	551			

a. Includes events with county of occurrence not stated.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.13--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND PERSONNEL, TENNESSEE, 1983

Type of personnel and trainees	Total		Short-term ¹		Long-term			
	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	Psychiatric		Geriatric	
					FTE Employees	Per 100 beds	FTE Employees	Per 100 beds
Total personnel	83,908.9	269.2	77,639.2	286.9	5,650.7	165.9	619.0	88.4
Professional nurse (R.N.)	14,297.5	45.9	13,750.4	50.8	510.6	15.0	36.5	5.2
Licensed practical nurse (L.P.N.)	7,703.7	24.7	7,378.8	27.3	261.4	7.7	63.5	9.1
Nurse technician	3,782.3	12.1	3,016.9	11.1	721.4	21.2	44.0	6.3
Nurse aide	5,529.9	17.7	4,697.5	17.4	660.9	19.4	171.5	24.5
Orderly	1,080.8	3.5	998.5	3.7	40.3	1.2	42.0	6.0
Other ward unit personnel	3,442.4	11.0	3,365.4	12.4	65.0	1.9	12.0	1.7
Medical lab director	102.3	0.3	102.3	0.4	0.0	0.0	0.0	0.0
Medical lab supervisor	441.7	1.4	436.7	1.6	4.0	0.1	1.0	0.1
Medical lab technologist	1,743.3	5.6	1,723.5	6.4	18.8	0.6	1.0	0.1
Medical lab technician	2,051.8	6.6	2,032.8	7.5	18.0	0.5	1.0	0.1
Radiologic technologist	1,334.3	4.3	1,326.3	4.9	8.0	0.2	0.0	0.0
Radiologic technician	244.0	0.8	237.0	0.9	6.5	0.2	0.5	0.1
Other radiologic personnel	1,070.7	3.4	1,067.7	3.9	3.0	0.1	0.0	0.0
Physical therapist	271.9	0.9	266.4	1.0	4.0	0.1	1.5	0.2
Physical therapy assistant and aide	435.6	1.4	418.6	1.5	11.0	0.3	6.0	0.9
Occupational therapist	78.3	0.3	57.5	0.2	20.8	0.6	0.0	0.0
Occupational therapy assistant and aide	77.3	0.2	33.5	0.1	43.8	1.3	0.0	0.0
Inhalation therapist	949.4	3.0	945.4	3.5	4.0	0.1	0.0	0.0
Recreational therapist	112.2	0.4	54.0	0.2	58.2	1.7	0.0	0.0
Registered pharmacist	786.1	2.5	756.1	2.8	28.0	0.8	2.0	0.3
Pharmacy technician	786.9	2.5	763.1	2.8	19.8	0.6	4.0	0.6
Medical social worker	335.2	1.1	238.2	0.9	94.0	2.8	3.0	0.4
Other social worker	156.3	0.5	95.8	0.4	59.5	1.7	1.0	0.1
Registered records administrator	100.4	0.3	93.4	0.3	6.0	0.2	1.0	0.1
Accredited records technician	316.7	1.0	303.2	1.1	13.0	0.4	0.5	0.1
Chief executive officer and assistant	433.0	1.4	394.0	1.5	34.0	1.0	5.0	0.7

TABLE 17.13--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND PERSONNEL, TENNESSEE, 1983
(Continued)

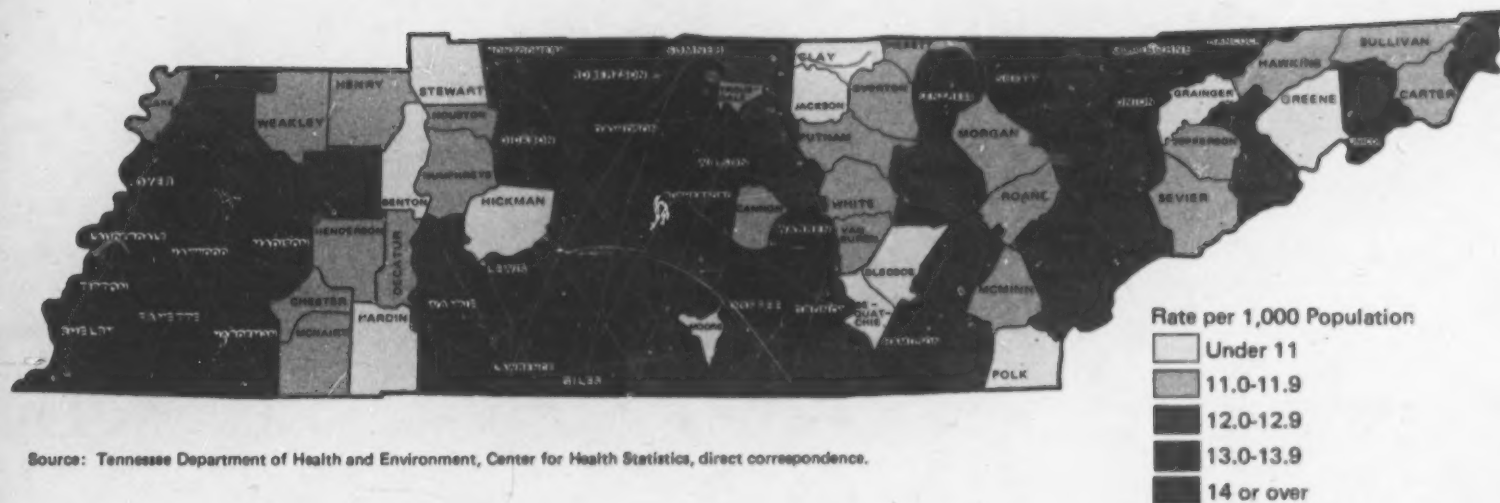
Type of personnel and trainees	Total		Short-term ¹		Long-term			
					Psychiatric		Geriatric	
	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds
Administrative staff	1,744.7	5.6	1,296.0	4.8	439.7	12.9	9.0	1.3
Registered dietician	279.2	0.9	259.4	1.0	16.8	0.5	3.0	0.4
Dietary employee	1,547.2	5.0	1,268.2	4.7	216.0	6.3	63.0	9.0
Housekeeping	5,110.5	16.4	4,726.9	17.5	326.6	9.6	57.0	8.1
Maintenance and grounds	2,253.4	7.2	1,929.7	7.1	300.7	8.8	23.0	3.3
Laundry	895.2	2.9	800.2	3.0	92.0	2.7	3.0	0.4
Other health	5,039.8	16.2	4,687.2	17.3	349.6	10.3	3.0	0.4
Resident and intern	1,287.7	4.1	1,267.7	4.7	20.0	0.6	0.0	0.0
Extern	76.0	0.2	76.0	0.3	0.0	0.0	0.0	0.0
Radiologist	150.7	0.5	149.4	0.6	1.3	0.0	0.0	0.0
Pathologist	120.8	0.4	120.2	0.4	0.6	0.0	0.0	0.0
Dentist	75.5	0.2	69.0	0.3	6.0	0.2	0.5	0.1
Dental interns and assistant	19.5	0.1	17.0	0.1	2.5	0.1	0.0	0.0
Podiatrist	41.0	0.1	39.5	0.1	0.5	0.0	1.0	0.1
Other physician	961.8	3.1	854.1	3.2	101.3	3.0	6.5	0.9
Other non-health	16,641.3	53.4	15,525.3	57.4	1,063.1	31.2	53.0	7.6
Total in training	2,816.4	9.0	2,809.4	10.4	7.0	0.2	0.0	0.0
Professional student nurse	1,896.5	6.1	1,893.5	7.0	3.0	0.1	0.0	0.0
Practical student nurse	457.5	1.5	457.5	1.7	0.0	0.0	0.0	0.0
Paramedical training program	165.0	0.5	165.0	0.6	0.0	0.0	0.0	0.0
Other	297.4	1.0	293.4	1.1	4.0	0.1	0.0	0.0

Note: Number of personnel includes full-time plus the full-time equivalent (FTE) of part-time personnel.

1. Includes both general and specialty hospitals.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

FIGURE 17.3
Birth Rates per 1,000 Population by County of Residence, Tennessee, 1983
 (Tennessee average birth rate = 13.9)



Source: Tennessee Department of Health and Environment, Center for Health Statistics, direct correspondence.

TABLE 17.16--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, COUNTY OF RESIDENCE.
1983

County	Live births						Deaths					
	Total ¹		White		Nonwhite		Total ²		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	65,465	13.9	50,469	12.7	14,989	20.1	41,604	8.8	34,438	8.7	7,161	9.6
Anderson	835	12.1	786	12.0	49	14.2	564	8.2	542	8.3	22	6.4
Bedford	351	12.3	310	12.2	41	13.7	296	10.4	255	10.0	41	13.7
Benton	149	9.4	146	9.4	3	7.6	175	11.0	167	10.8	8	20.4
Bledsoe	105	10.3	105	10.7	0	(a)	69	6.8	68	6.9	1	2.6
Blount	1,005	12.3	961	12.2	44	15.3	730	8.9	684	8.7	46	16.0
Bradley	907	12.6	831	12.0	76	24.3	482	6.7	455	6.6	27	8.6
Campbell	480	12.5	477	12.5	3	9.7	349	9.1	348	9.1	1	3.2
Cannon	121	11.2	120	11.3	1	4.7	108	10.0	104	9.8	4	19.0
Carroll	365	12.8	305	12.0	60	19.1	322	11.3	293	11.5	29	9.2
Carter	573	11.1	567	11.1	6	10.3	520	10.1	510	10.0	10	17.1
Cheatham	314	12.2	311	12.4	3	4.8	164	6.4	157	6.2	7	11.1
Chester	149	11.4	130	11.1	19	14.1	109	8.3	94	8.0	15	11.2
Claiborne	343	13.2	333	13.0	10	26.4	245	9.4	243	9.5	2	5.3
Clay	82	10.3	79	10.1	3	23.8	77	9.7	72	9.2	5	39.7
Cocke	367	12.3	361	12.4	6	8.2	290	9.7	287	9.9	3	4.1
Coffee	530	13.3	505	13.2	24	15.0	345	8.6	335	8.7	10	6.2
Crockett	192	12.9	144	11.8	48	18.3	156	10.5	137	11.2	19	7.3
Cumberland	400	12.7	400	12.7	0	(a)	265	8.4	264	8.4	1	(a)
Davidson	7,343	15.6	5,158	14.3	2,185	19.9	4,381	9.3	3,304	9.1	1,076	9.8
Decatur	127	11.3	120	11.2	7	14.4	116	10.3	114	10.6	2	4.1
DeKalb	182	12.6	179	12.6	3	9.3	148	10.2	144	10.2	4	12.4
Dickson	450	13.6	414	13.2	36	20.8	300	9.1	287	9.1	13	7.5
Dyer	479	13.4	418	13.2	61	15.2	344	9.6	293	9.2	51	12.7
Fayette	387	15.1	158	11.4	229	19.5	219	8.6	96	6.9	123	10.5
Fentress	212	13.6	210	13.5	2	(a)	158	10.2	158	10.2	0	(a)

TABLE 17.17--ILLEGITIMATE LIVE BIRTHS, NUMBER AND PERCENT, BY RACE, COUNTY OF RESIDENCE OF MOTHER, 1983

County	Total		White		Nonwhite	
	Number	Percent of live births	Number	Percent of live births	Number	Percent of live births
TENNESSEE	14,407	22.0	5,285	10.5	9,122	60.9
Anderson	122	14.6	97	12.3	25	51.0
Bedford	59	16.8	36	11.6	23	56.1
Benton	24	16.1	21	14.4	3	(a)
Bledsoe	15	14.3	15	14.3	0	(a)
Blount	156	15.5	137	14.3	19	43.2
Bradley	122	13.5	81	9.7	41	53.9
Campbell	85	17.7	83	17.4	2	(a)
Cannon	13	10.7	13	10.8	0	(a)
Carroll	73	20.0	39	12.8	34	56.7
Carter	72	12.6	72	12.7	0	(a)
Cheatham	32	10.2	30	9.6	2	(a)
Chester	23	15.4	11	8.5	12	63.2
Claiborne	48	14.0	42	12.6	6	60.0
Clay	10	12.2	8	10.1	2	(a)
Cocke	81	22.1	77	21.3	4	(a)
Coffee	65	12.3	57	11.3	8	33.3
Crockett	42	21.9	10	6.9	32	66.7
Cumberland	63	15.8	63	15.8	0	(a)
Davidson	1,865	25.4	558	10.8	1,307	59.8
Decatur	11	8.7	5	4.2	6	(a)
DeKalb	13	7.1	12	6.7	1	(a)
Dickson	70	15.6	46	11.1	24	66.7
Dyer	88	18.4	45	10.8	43	70.5
Fayette	176	45.5	22	13.9	154	67.2
Fentress	27	12.7	27	12.9	0	(a)
Franklin	42	10.7	29	7.9	13	50.0
Gibson	154	25.0	43	9.8	111	61.7
Giles	61	18.8	23	8.7	38	62.3
Grainger	15	8.6	14	8.1	1	(a)
Greene	82	14.0	73	12.8	9	56.3
Grundy	39	17.1	39	17.2	0	(a)
Hamblen	82	13.0	66	11.0	16	48.5
Hamilton	944	23.4	282	9.4	662	63.3
Hancock	9	8.8	9	8.8	0	(a)
Hardeman	136	39.3	12	7.2	124	69.3

TABLE 17.17--ILLEGITIMATE LIVE BIRTHS, NUMBER AND PERCENT, BY RACE, COUNTY OF RESIDENCE OF MOTHER, 1983 (Continued)

County	Total		White		Nonwhite	
	Number	Percent of live births	Number	Percent of live births	Number	Percent of live births
Hardin	29	11.6	27	11.4	2	14.3
Hawkins	83	14.8	78	14.1	5	(a)
Haywood	126	43.8	8	7.7	118	64.1
Henderson	34	13.0	18	7.7	16	59.3
Henry	55	16.0	29	9.8	26	56.5
Hickman	15	8.6	12	7.1	3	(a)
Houston	16	19.5	13	16.7	3	(a)
Humphreys	27	14.4	23	12.9	4	(a)
Jackson	8	8.2	7	7.2	1	(a)
Jefferson	41	11.2	35	9.9	6	54.5
Johnson	31	17.8	31	17.8	0	(a)
Knox	726	17.5	410	11.4	316	56.1
Lake	27	31.4	10	15.9	17	73.9
Lauderdale	121	33.2	26	11.7	95	67.4
Lawrence	44	9.2	39	8.3	5	(a)
Lewis	20	13.8	19	13.3	1	(a)
Lincoln	43	13.4	20	7.1	23	59.0
Loudon	42	11.0	39	10.3	3	(a)
McMinn	55	10.7	44	9.0	11	39.3
McNairy	36	13.6	21	8.8	15	62.5
Macon	20	9.5	20	9.5	0	(a)
Madison	321	27.8	49	7.0	272	59.4
Marion	55	17.8	43	14.7	12	70.6
Marshall	33	13.3	21	9.3	12	57.1
Maury	169	24.8	67	12.4	102	71.8
Meigs	17	17.0	16	16.3	1	(a)
Monroe	49	13.4	43	12.1	6	50.0
Montgomery	249	14.6	101	7.8	148	36.5
Moore	9	17.3	8	17.0	1	(a)
Morgan	23	11.3	23	11.3	0	(a)
Obion	60	14.5	28	7.8	32	58.2
Overton	20	9.6	20	9.6	0	(a)
Perry	11	13.3	8	10.1	3	(a)
Pickett	4	7.8	4	7.8	0	(a)
Polk	13	9.2	13	9.2	0	(a)
Putnam	54	9.3	51	9.0	3	25.0
Rhea	66	19.4	57	17.7	9	47.4
Roane	88	14.9	71	12.6	17	65.4
Robertson	97	18.2	37	8.4	60	64.5
Rutherford	212	15.6	105	9.0	107	55.4

TABLE 17.17--ILLEGITIMATE LIVE BIRTHS, NUMBER AND PERCENT, BY RACE, COUNTY OF RESIDENCE OF MOTHER, 1983 (Continued)

County	Total		White		Nonwhite	
	Number	Percent of live births	Number	Percent of live births	Number	Percent of live births
Scott	58	19.1	58	19.1	0	(a)
Sequatchie	11	12.0	11	12.0	0	(a)
Sevier	70	12.6	70	12.6	0	(a)
Shelby	4,996	37.2	462	7.4	4,534	62.7
Smith	18	9.2	16	8.5	2	(a)
Stewart	6	6.8	5	5.9	1	(a)
Sullivan	183	11.2	162	10.2	21	45.7
Sumner	205	16.0	134	11.5	71	60.7
Tipton	163	29.3	31	8.7	132	66.0
Trousdale	14	18.4	10	14.7	4	(a)
Unicoi	22	9.6	22	9.6	0	(a)
Union	16	9.5	16	9.6	0	(a)
Van Buren	3	5.1	3	5.1	0	(a)
Warren	64	14.1	50	11.4	14	82.4
Washington	184	16.3	152	14.3	32	51.6
Wayne	19	9.3	18	8.9	1	(a)
Weakley	42	11.4	29	8.7	13	38.2
White	29	12.2	27	11.6	2	(a)
Williamson	113	13.2	50	6.6	63	63.0
Wilson	123	14.8	68	9.2	55	59.8

a. Percent not calculated when number of births is less than 10.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.18--SELECTED STATISTICS ON MEDICAL RESOURCES, COUNTIES, 1983 AND 1984

County	Number of hospitals	Number of staffed beds	Number of medical doctors (M.D.)	Number of dentists	Number of osteopaths
TENNESSEE	173	31,168 ^a	7,558	2,487 ^b	88 ^b
Anderson	3	328	100	49	1
Bedford	1	104	15	10	0
Benton	1	93	7	6	0
Bledsoe	1	32	5	2	1
Blount	2	390	96	40	1
Bradley	2	325	78	30	5
Campbell	2	132	23	13	1
Cannon	1	85	6	3	0
Carroll	2	112	14	9	1
Carter	1	126	36	13	0
Cheatham	0	0	1	2	0
Chester	0	0	3	2	0
Claiborne	1	85	16	5	0
Clay	1	36	5	1	0
Cocke	1	74	8	8	0
Coffee	2	197	33	24	7
Crockett	0	0	5	3	1
Cumberland	1	216	37	9	0
Davidson	15	5,558	1,679	359	3
Decatur	1	40	4	1	0
DeKalb	2	69	11	4	0
Dickson	1	144	26	11	0
Dyer	1	185	41	14	0
Fayette	1	50	8	3	0
Fentress	1	72	6	3	0
Franklin	2	160	29	11	1
Gibson	4	281	26	20	4
Giles	1	95	16	9	0
Grainger	0	0	4	2	0
Greene	2	292	55	24	0
Grundy	1	(a)	2	2	4
Hamblen	2	297	59	25	3
Hamilton	11	2,229	615	193	10
Hancock	1	31	3	1	0
Hardeman	2	615	17	8	3
Hardin	1	33	15	7	0
Hawkins	1	55	12	12	0
Haywood	1	62	9	6	1
Henderson	1	52	8	6	0
Henry	1	140	25	15	2

TABLE 17.18--SELECTED STATISTICS ON MEDICAL RESOURCES, COUNTIES, 1983 AND 1984 (Continued)

County	Number of hospitals	Number of staffed beds	Number of medical doctors (M.D.)	Number of dentists	Number of osteopaths
Hickman	1	44	4	5	0
Houston	1	38	5	2	0
Humphreys	1	52	7	5	0
Jackson	1	41	5	3	0
Jefferson	1	91	13	10	0
Johnson	1	66	9	3	2
Knox	8	3,114	753	242	5
Lake	0	0	1	2	1
Lauderdale	1	64	9	6	0
Lawrence	3	183	20	13	1
Lewis	1	52	4	2	0
Lincoln	1	110	20	10	0
Loudon	1	50	15	13	0
McMinn	2	181	33	20	1
McNairy	1	86	13	9	0
Macon	1	43	3	3	0
Madison	3	853	162	53	1
Marion	2	132	15	8	1
Marshall	2	152	16	5	0
Maury	1	260	64	26	0
Meigs	0	0	1	1	0
Monroe	1	59	14	7	0
Montgomery	2	198 ^a	73	29	3
Moore	0	0	0	1	0
Morgan	0	0	3	2	0
Obion	1	173	37	14	0
Overton	1	106	8	4	0
Perry	1	44	3	2	2
Pickett	0	0	1	1	0
Polk	1	44	9	7	0
Putnam	2	254	50	22	0
Rhea	1	57	8	5	1
Roane	2	187	37	23	0
Robertson	1	101	23	13	0
Rutherford	3	945	92	45	0
Scott	1	99	8	5	0
Sequatchie	1	49	5	2	1
Sevier	1	79	24	12	1
Shelby	20	6,686	1,987	591	13
Smith	2	95	8	3	0

TABLE 17.18--SELECTED STATISTICS ON MEDICAL RESOURCES, COUNTIES, 1983 AND 1984 (Continued)

County	Number of hospitals	Number of staffed beds	Number of medical doctors (M.D.)	Number of dentists	Number of osteopaths
Stewart	0	0	1	3	0
Sullivan	5	1,180	317	97	0
Sumner	3	278	79	34	0
Tipton	1	70	23	10	1
Trousdale	1	34	2	2	0
Unicoi	1	48	8	7	0
Union	0	0	2	2	0
Van Buren	0	0	1	1	0
Warren	2	152	29	13	0
Washington	5	1,077	245	56	1
Wayne	1	70	4	3	2
Weakley	1	100	20	11	0
White	1	60	12	5	0
Williamson	1	182	53	28	1
Wilson	2	284	42	20	0

Note: Number of hospitals and beds are reported as of December 31, 1983; Health care professionals are as of August 15, 1984.

- a. Excludes data not reported for one hospital each in Montgomery and Grundy counties.
- b. Includes professionals with county of practice unknown.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.19--NUMBER OF LIVE BIRTHS AND DEATHS, BY RESIDENCE, AND RATE¹ PER 1,000 POPULATION, TENNESSEE CITIES WITH POPULATION OF 10,000 OR MORE, 1983

City	Live births		Deaths	
	Number	Rate ¹	Number	Rate ¹
Athens	167	13.3	117	9.4
Bartlett	240	13.2	20	1.1
Bristol	266	10.9	266	10.9
Chattanooga	2,706	15.9	1,774	10.4
Clarksville	1,191	20.4	378	6.5
Cleveland	373	13.2	284	10.1
Columbia	362	13.3	249	9.1
Cookeville	227	10.5	182	8.4
Dyersburg	253	15.6	189	11.6
East Ridge	128	6.0	198	9.2
Elizabethton	147	11.5	181	14.1
Franklin	277	19.3	176	12.3
Gallatin	300	15.4	194	10.0
Germantown	260	12.5	79	3.8
Greeneville	140	9.7	177	12.2
Hendersonville	388	12.7	101	3.3
Humboldt	164	16.4	133	13.3
Jackson	799	16.2	558	11.3
Johnson City	559	13.8	478	11.8
Kingsport	369	11.3	346	10.6
Knoxville	2,260	12.8	1,825	10.4
Lawrenceburg	116	10.9	129	12.1
Lebanon	219	16.2	156	11.5
Maryville	230	12.5	235	12.8
McMinnville	176	15.6	157	14.0
Memphis	11,299	17.7	6,135	9.6
Millington	419	21.1	75	3.8
Morristown	291	13.8	237	11.2
Murfreesboro	496	14.4	274	8.0
Nashville	7,343	15.6	4,381	9.3
Oak Ridge	261	9.2	221	7.8
Paris	134	11.9	148	13.2
Red Bank	52	3.9	74	5.5
Shelbyville	173	12.6	154	11.2
Springfield	186	16.3	142	12.5
Tullahoma	216	13.1	165	10.0
Union City	142	13.2	159	14.8

1. Population is from the 1980 Census.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.16--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, COUNTY OF RESIDENCE, 1983 (Continued)

County	Live births						Deaths					
	Total ¹		White		Nonwhite		Total ²		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Franklin	394	12.0	368	12.0	26	11.2	311	9.4	286	9.3	25	10.8
Gibson	617	12.6	437	10.9	180	20.3	590	12.0	492	12.3	98	11.0
Giles	325	13.0	264	12.1	61	18.5	292	11.6	235	10.8	57	17.3
Grainger	174	9.9	173	10.0	1	6.5	137	7.8	137	7.9	0	(a)
Greene	587	10.5	571	10.5	16	11.4	494	8.8	476	8.7	18	12.8
Grundy	228	15.3	227	15.2	1	(a)	116	7.8	116	7.8	0	(a)
Hamblen	633	12.1	599	12.0	33	13.3	442	8.4	418	8.4	24	9.7
Hamilton	4,037	13.9	2,991	12.9	1,046	18.2	2,599	9.0	2,033	8.8	566	9.8
Hancock	102	14.7	102	14.8	0	(a)	70	10.1	70	10.2	0	(a)
Hardeman	346	14.6	167	10.8	179	21.7	231	9.8	157	10.2	74	9.0
Hardin	250	10.6	236	10.5	14	14.3	213	9.1	197	8.7	16	16.3
Hawkins	560	11.9	553	12.0	7	7.6	358	7.6	349	7.6	9	9.8
Haywood	288	14.4	104	10.2	184	18.9	206	10.3	104	10.2	102	10.5
Henderson	261	11.5	234	11.2	27	14.5	207	9.1	186	8.9	21	11.2
Henry	343	11.3	297	10.9	46	14.9	346	11.4	303	11.1	43	13.9
Hickman	174	10.7	169	11.0	5	5.6	162	10.0	155	10.1	7	7.9
Houston	82	11.5	78	11.5	4	12.5	79	11.1	74	10.9	5	15.7
Humphreys	187	11.2	178	11.1	9	12.7	168	10.1	160	10.0	8	11.3
Jackson	98	9.9	97	9.9	1	(a)	91	9.2	91	9.3	0	(a)
Jefferson	366	11.2	355	11.3	11	10.9	311	9.6	301	9.5	10	9.9
Johnson	174	12.2	174	12.3	0	(a)	132	9.3	129	9.1	3	25.6
Knox	4,160	12.9	3,595	12.4	563	18.2	2,724	8.5	2,453	8.4	271	8.8
Lake	86	11.9	63	10.5	23	18.2	99	13.7	74	12.4	25	19.7
Lauderdale	364	14.1	223	12.3	141	18.5	288	11.2	199	11.0	89	11.7
Lawrence	477	13.4	470	13.4	7	11.4	350	9.8	341	9.7	9	14.7

TABLE 17.16--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, COUNTY OF RESIDENCE, 1983 (Continued)

County	Live births						Deaths					
	Total ¹		White		Nonwhite		Total ²		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Lewis	145	13.3	143	13.5	2	7.4	82	7.5	81	7.6	1	3.7
Lincoln	321	12.0	282	11.6	39	15.4	248	9.2	224	9.2	24	9.5
Loudon	383	12.8	377	12.8	6	12.8	301	10.1	297	10.1	4	8.5
McMinn	516	11.9	488	11.8	28	12.4	399	9.2	383	9.3	16	7.1
McNairy	264	11.1	240	10.7	24	16.0	236	9.9	223	10.0	13	8.7
Macon	211	12.4	211	12.5	0	(a)	149	8.7	149	8.8	0	(a)
Madison	1,155	15.4	696	13.0	458	21.1	751	10.0	500	9.4	251	11.6
Marion	309	12.1	292	11.9	17	15.6	251	9.8	232	9.5	19	17.5
Marshall	248	12.2	227	12.3	21	11.0	217	10.7	195	10.6	22	11.6
Maury	682	12.9	540	12.1	142	17.3	497	9.4	401	9.0	96	11.7
Meigs	100	12.0	98	12.0	2	13.3	62	7.5	59	7.2	3	20.0
Monroe	366	12.2	354	12.2	12	13.2	263	8.8	252	8.7	11	12.1
Montgomery	1,708	19.2	1,303	18.3	405	22.6	593	6.7	470	6.6	122	6.8
Moore	52	10.5	47	9.9	5	24.6	27	5.5	24	5.1	3	14.8
Morgan	204	11.6	204	11.7	0	(a)	141	8.0	141	8.1	0	(a)
Obion	413	12.4	358	12.0	55	15.5	385	11.5	338	11.3	47	13.3
Overton	209	11.4	209	11.4	0	(a)	207	11.3	206	11.3	1	(a)
Perry	83	12.9	79	12.6	4	25.2	92	14.3	91	14.5	1	6.3
Pickett	51	11.2	51	11.3	0	(a)	40	8.8	40	8.8	0	(a)
Polk	141	10.0	141	10.0	0	(a)	142	10.1	142	10.1	0	(a)
Putnam	581	11.7	569	11.8	12	8.8	453	9.1	442	9.2	11	8.0
Rhea	341	12.8	322	12.5	19	25.1	226	8.5	217	8.4	9	11.9
Roane	589	11.4	563	11.3	26	16.2	444	8.6	420	8.4	23	14.3
Robertson	534	13.4	441	12.6	93	19.1	312	7.8	262	7.5	50	10.3
Rutherford	1,356	15.3	1,163	14.7	193	21.0	583	6.6	508	6.4	74	8.1

TABLE 17.16--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, COUNTY OF RESIDENCE, 1983 (Continued)

County	Live births						Deaths					
	Total ¹		White		Nonwhite		Total ²		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Scott	303	14.5	303	14.6	0	(a)	183	8.7	183	8.8	0	(a)
Sequatchie	92	9.8	92	9.8	0	(a)	75	8.0	75	8.0	0	(a)
Sevier	557	11.9	554	11.9	3	8.2	335	7.1	335	7.2	0	(a)
Shelby	13,432	17.5	6,204	14.2	7,227	21.8	6,571	8.6	3,590	8.2	2,980	9.0
Smith	195	12.4	189	12.4	6	10.2	149	9.4	143	9.4	6	10.2
Stewart	88	9.6	85	9.5	3	18.8	100	11.0	98	10.9	2	12.5
Sullivan	1,627	11.1	1,581	11.0	46	14.8	1,168	7.9	1,141	7.9	27	8.7
Sumner	1,281	13.0	1,164	12.5	117	21.1	601	6.1	551	5.9	50	9.0
Tipton	556	16.3	356	13.8	200	24.0	297	8.7	197	7.6	100	12.0
Trousdale	76	11.7	68	12.1	8	9.3	77	11.8	64	11.4	13	15.1
Unicoi	228	13.8	228	13.8	0	(a)	161	9.7	161	9.8	0	(a)
Union	168	13.3	167	13.2	1	(a)	93	7.4	93	7.4	0	(a)
Van Buren	59	11.6	59	11.7	0	(a)	24	4.7	24	4.7	0	(a)
Warren	455	13.2	438	13.2	17	13.5	317	9.2	303	9.1	14	11.1
Washington	1,127	12.5	1,064	12.3	62	18.2	820	9.1	771	8.9	49	14.4
Wayne	205	14.3	203	14.3	2	10.7	129	9.0	125	8.8	4	21.4
Weakley	369	11.2	335	10.9	34	14.8	357	10.9	336	11.0	21	9.2
White	237	11.5	233	11.6	4	8.3	205	10.0	199	9.9	6	12.4
Williamson	855	12.2	755	11.7	100	18.9	455	6.5	408	6.3	47	8.9
Wilson	832	13.0	740	12.6	92	18.0	438	6.9	397	6.8	41	8.0

Note: Data are by place of residence.

1. Includes births with race unknown.

2. Includes deaths with race unknown.

a. Rate not calculated when population is less than 100

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.20--NUMBER OF DEATHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1981, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1960		1965		1970	
TENNESSEE	29,425	8.9	33,000	9.2	35,000	9.1	38,000	9.7
Alabama	26,836	8.8	30,000	9.3	35,000	9.4	34,000	9.8
Arkansas	15,411	8.1	18,000	10.0	19,000	9.8	21,000	10.7
Florida	26,569	9.6	48,000	9.7	59,000	10.2	75,000	11.0
Georgia	30,325	8.8	35,000	9.0	38,000	8.8	42,000	9.1
Kentucky	27,855	9.5	30,000	9.9	31,000	9.8	33,000	10.3
Louisiana	23,738	8.8	30,000	9.1	32,000	9.1	33,000	9.2
Mississippi	20,784	9.5	22,000	10.0	23,000	9.8	23,000	10.5
North Carolina	31,130	7.7	38,000	8.4	42,000	8.5	45,000	8.8
South Carolina	17,973	8.5	21,000	8.7	22,000	8.5	23,000	8.8
Virginia	29,708	9.0	34,000	8.7	37,000	8.3	39,000	8.4
West Virginia	17,428	8.7	18,000	9.7	19,000	10.6	20,000	11.5
UNITED STATES	1,452,454	9.6	1,712,000	9.5	1,828,000	9.4	1,921,000	9.5
	1975 ^r		1979 ^r		1980		1981	
TENNESSEE	39,000	9.1	39,900	8.6	41,000	8.9	41,000	8.8
Alabama	34,000	9.1	34,000	8.8	36,000	9.1	35,000	9.0
Arkansas	22,000	10.1	22,000	9.7	23,000	9.9	22,000	9.8
Florida	87,000	10.2	99,000	10.5	105,000	10.7	109,000	10.8
Georgia	41,000	8.2	43,000	8.0	44,000	8.1	45,000	8.1
Kentucky	33,000	9.6	32,000	8.8	34,000	9.2	33,000	9.1
Louisiana	34,000	8.7	35,000	8.5	36,000	8.5	36,000	8.4
Mississippi	23,000	9.5	23,000	9.2	24,000	9.4	23,000	9.3
North Carolina	46,000	8.3	47,000	8.1	48,000	8.2	49,000	8.3
South Carolina	23,000	8.1	24,000	7.8	25,000	8.1	25,000	8.0
Virginia	40,000	7.8	41,000	7.7	43,000	8.0	42,000	7.8
West Virginia	20,000	10.6	19,000	9.8	19,000	9.9	19,000	9.8
UNITED STATES	1,893,000	8.9	1,914,000	8.5	1,990,000	8.8	1,978,000	8.6

Note: Data by place of residence. Rates are based on total population residing in area. Beginning in 1970, data exclude nonresidents of the U.S.

r revised to reflect revised population estimates, 1979 revisions computed by the Center for Business and Economic Research using P-25 No. 957.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985 and earlier editions.

TABLE 17.21--NUMBER OF LIVE BIRTHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1981, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	84,116	25.6	86,328	25.4	82,000	23.0	73,000	19.0
Alabama	86,100	28.1	83,907	27.2	81,000	24.7	71,000	20.4
Arkansas	51,830	27.1	45,940	25.9	41,000	22.7	37,000	18.7
Florida	66,334	23.9	90,954	24.9	116,000	23.3	107,000	18.4
Georgia	96,533	28.0	104,414	28.6	100,000	25.3	94,000	21.7
Kentucky	79,139	26.9	75,958	25.4	72,000	23.8	62,000	19.4
Louisiana	79,757	29.7	88,553	30.3	90,000	27.7	80,000	22.5
Mississippi	66,342	30.4	64,386	30.6	59,000	27.2	52,000	22.5
North Carolina	110,701	27.3	118,694	27.4	110,000	24.1	98,000	19.9
South Carolina	64,005	30.2	68,793	29.9	60,000	25.1	53,000	20.8
Virginia	84,317	25.4	96,033	26.9	96,000	24.1	89,000	20.0
West Virginia	53,405	26.6	45,304	23.1	39,000	21.2	32,000	17.7
UNITED STATES ¹	3,631,512	24.1	4,104,112	25.0	4,258,000	23.7	3,760,000	19.4
	1970		1975		1980		1981	
TENNESSEE	72,000	18.4	62,000	14.5	69,000	15.1	67,000	14.5
Alabama	67,000	19.4	58,000	15.8	64,000	16.3	62,000	15.7
Arkansas	35,000	18.5	34,000	16.0	37,000	16.3	36,000	15.6
Florida	115,000	16.9	106,000	12.4	132,000	13.5	138,000	13.6
Georgia	97,000	21.1	80,000	15.8	92,000	15.9	90,000	16.2
Kentucky	60,000	18.7	55,000	15.8	60,000	16.3	57,000	15.6
Louisiana	74,000	20.4	68,000	17.5	82,000	19.5	82,000	19.1
Mississippi	49,000	22.1	44,000	18.3	48,000	19.0	46,000	18.2
North Carolina	98,000	19.3	81,000	14.6	84,000	14.4	84,000	14.1
South Carolina	52,000	20.1	47,000	16.1	52,000	16.6	52,000	16.4
Virginia	86,000	18.6	70,000	13.9	78,000	14.7	79,000	14.6
West Virginia	31,000	17.8	28,000	15.3	29,000	15.1	28,000	14.3
UNITED STATES ¹	3,731,000	18.4	3,144,000	14.6	3,612,000	15.9	3,629,000	15.8

Note: Data are by place of residence. Rates are based on total population residing in area. Beginning in 1970, births to nonresidents of the U.S. are excluded.

1. Beginning in 1960, includes Alaska and Hawaii.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985, and earlier editions.

TABLE 17.22--NUMBER OF MARRIAGES AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1982, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1960		1965		1970	
TENNESSEE	21,692	6.6	30,700	8.6	40,100	10.4	45,400	11.6
Alabama	22,823	7.5	31,900	9.8	40,400	11.6	47,000	13.6
Arkansas	51,584	27.0	18,300	10.3	19,200	9.9	23,300	12.1
Florida	27,588	10.0	39,300	7.9	49,400	8.5	69,200	10.2
Georgia	44,122	12.8	49,400	12.5	55,500	12.6	63,900	13.9
Kentucky	33,019	11.2	26,500	8.7	28,300	8.9	36,300	11.3
Louisiana	26,900	10.0	23,500	7.2	29,000	8.1	35,400	9.7
Mississippi	56,738	26.0	21,200	9.7	23,300	10.1	26,300	11.9
North Carolina	29,751	7.3	31,700	6.9	40,700	8.2	48,300	9.5
South Carolina	46,175	21.8	39,000	16.4	46,300	18.2	57,900	22.3
Virginia	36,732	11.1	37,500	9.5	46,000	10.4	52,000	11.2
West Virginia	17,199	8.6	13,600	7.3	14,200	7.8	15,900	9.1
UNITED STATES	1,667,231	11.1	1,523,400	8.5	1,800,200	9.3	2,158,800	10.6
	1975		1980		1981		1982 ^P	
TENNESSEE	51,500	12.1	59,200	12.9	60,100	13.0	58,500	12.6
Alabama	45,300	12.3	49,000	12.6	48,700	12.4	48,500	12.3
Arkansas	24,300	11.3	26,500	11.6	27,700	12.1	28,000	12.2
Florida	85,400	10.0	108,300	11.1	113,000	11.1	115,400	11.1
Georgia	63,200	12.5	70,600	12.9	71,000	12.7	71,700	12.7
Kentucky	32,100	9.2	32,700 ^a	8.9 ^a	32,200 ^a	8.8 ^a	35,100	9.6
Louisiana	37,300	9.6	43,500	10.3	44,900	10.5	44,300	10.2
Mississippi	26,300	10.9	27,900	11.1	28,000	11.0	27,600	10.8
North Carolina	42,300	7.6	46,700	7.9	48,100	8.1	51,000	8.5
South Carolina	50,200	17.3	53,900	17.3	54,400	17.2	53,500	16.7
Virginia	54,700	10.8	60,200	11.3	61,400	11.3	62,300	11.3
West Virginia	17,000	9.3	17,400	8.9	16,700	8.6	16,500	8.5
UNITED STATES	2,152,700	10.0	2,390,300	10.6	2,422,100	10.6	2,495,000	10.8

Note: Data are by place of occurrence. Rates are based on total population residing in area.

p preliminary.

a. Incomplete.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985, and earlier editions.

TABLE 17.23--NUMBER OF DIVORCES, AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1982, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1960		1965		1970	
TENNESSEE	7,828	2.4	9,000	2.5	11,100	2.9	16,600	4.2
Alabama	8,743	2.9	17,300	5.3	11,000	3.2	15,100	4.4
Arkansas	8,800	4.6	5,400 ^a	(b)	6,600	3.4	9,300 ^a	4.8 ^a
Florida	18,033	6.5	19,600	3.9	25,300	4.4	37,200	5.5
Georgia	9,514	2.8	8,900	2.3	12,000 ^a	2.7 ^a	18,600	4.1
Kentucky	8,100	2.8	7,500 ^a	(b)	8,300	2.6	10,700	3.3
Louisiana	5,400	2.0	4,100 ^a	(b)	4,600 ^a	(b)	5,100 ^a	(b)
Mississippi	6,065	2.8	5,200	2.4	5,700	2.5	8,200	3.7
North Carolina	6,361	1.6	6,000	1.3	11,200	2.3	13,700	2.7
South Carolina	2,300	1.1	3,000	1.3	3,000	1.2	5,800	2.3
Virginia	5,941	1.8	7,400	1.9	8,900	2.0	11,900	2.6
West Virginia	4,200	2.1	3,600	1.9	3,900	2.1	5,600	3.2
UNITED STATES ^c	385,144	2.6	393,000	2.2	479,000	2.5	708,000	3.5
	1975		1980		1981		1982 ^p	
TENNESSEE	24,600	6.9	30,200	6.6	31,100	6.7	30,000	6.4
Alabama	23,000	6.2	26,700	6.9	26,800	6.8	25,200	6.4
Arkansas	16,700 ^{a,d}	7.8 ^{a,d}	15,900 ^a	6.9 ^a	16,500	7.2	15,700	6.9
Florida	63,400	7.4	71,600	7.3	75,300	7.4	71,500	6.9
Georgia	29,500	5.8	34,700	6.4	35,200	6.3	32,100	5.7
Kentucky	14,500	4.2	16,700 ^a	4.6 ^a	16,700 ^a	4.5 ^a	16,800	4.6
Louisiana ^a	8,700	(b)	18,100	4.3	17,400	(b)	n.a.	n.a.
Mississippi	12,300	5.1	13,800	5.5	14,200	5.6	13,300	5.2
North Carolina	22,100	4.0	28,100	4.8	29,600	5.0	29,700	4.9
South Carolina	9,700	3.3	13,600	4.4	14,000	4.4	13,700	4.3
Virginia	19,500	3.9	23,600	4.4	25,100	4.6	26,300	4.8
West Virginia	8,600	4.7	10,300	5.3	10,700	5.5	10,400	5.3
UNITED STATES ^c	1,036,000	4.8	1,189,000	5.2	1,213,000	5.3	1,180,000	5.1

Note: Data are by place of occurrence and include reported annulments. Rates are based on total population residing in area.

n.s. not available.

p¹ preliminary.

a. Incomplete.

b. Does not meet publication standards because reporting was less than 90 percent complete.

c. Estimated.

d. Includes legal separations and dismissals.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985, and earlier editions.

CHAPTER 18 – PUBLIC ASSISTANCE AND SOCIAL INSURANCE

Chapter 18 presents data on payments to individuals for reasons of public assistance, unemployment, or retirement benefits. These payments are considered transfer payments – income payments which are not a compensation for current work effort. Program payments are frequently from a combination of federal, state, and local sources, and total payments distributed to local areas are reported in two sources. The Tennessee Department of Human Services, in its *Annual Report*, provides data on levels of funding for various programs as well as the source of those funds. Comparisons of assistance funds to Tennessee counties for Aid to Families with Dependent Children, food stamps, and medical care are also found in the *Annual Report* and are presented here in Tables 18.3, 18.4, and 18.5, respectively.

The second, and most comprehensive, source of local information is compiled by the Bureau of Economic Analysis (BEA), in the Department of Commerce. Estimates of transfer payments to residents of metropolitan statistical areas and counties are available for dissemination to members of BEA's Regional Economics Information System, but are not otherwise published except in total. These payments are reported for users of the *Abstract* in Table 2.16, in the chapter on income. Though transfer payments to residents in local areas are often substantial, they do not necessarily cover local needs. The 1980 decennial Census of Population reported on the incidence of poverty in counties and municipalities. These data are presented in Chapter 2, Table 2.15, of the *Abstract*.

For state- and United-States-level information on public assistance or social insurance programs, a number of federal publications are available to the public. The Social Security Administration in its monthly *Social Security Bulletin* gives information on Supplemental Security Income, Aid to Families with Dependent Children, and Social Security payments. Year-end data are published in the *Annual Statistical Supplement*.

Table 18.9 provides data on the Child Nutrition Programs. The addition of these data completes the Food and Nutrition Service programs information, and provides data on the Food Stamp Program for other southeastern states.

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TABLE 18.1--HUMAN SERVICE FUNDS, BY SOURCE, TENNESSEE, FISCAL YEAR 1983 [In dollars]

Source	Funds available	Expenditures	Unexpended balance (June 30, 1983)
State funds			
Administration	\$12,587,728	\$11,343,049	\$1,244,679
Rehabilitation services	6,355,473	6,051,339	304,134
Child support	389,691	389,691	0
Aid to Dependent Children	24,713,440	24,355,507	357,933
Administration and Training	15,847,500	15,539,694	307,806
Direct services	3,966,648	3,681,042	285,606
Purchased services	103,000	57,087	45,913
Board and Care	4,951,566	4,589,458	362,108
Individual and Family Grants Program	500,000	426,955	73,045
Work Incentive	285,300	157,109	128,191
TOTAL	69,700,346	66,590,931	3,109,415
Percentage of Grand Total	22.9	22.1	100.0
Federal funds			
Rehabilitation services	33,162,061	33,162,061	0
Child Support	4,894,723	4,894,723	0
Aid to Dependent Children	53,862,779	53,862,779	0
Food stamps administration	17,625,059	17,625,059	0
AFDC administration and training	9,158,109	9,158,109	0
Individual and Family Grants Program	660,420	660,420	0
Foster/Adoption Assistance Administration	68,603	68,603	0
LIEAP Administration	255,049	255,049	0
Direct services	22,489,588	22,489,588	0
Purchased services	66,735,028	66,735,028	0
Board and care	2,446,616	2,446,616	0
Refugee resettlement	735,368	735,368	0
Miscellaneous	34,823	34,823	0
TOTAL	212,128,226	212,128,226	0
Percentage of Grand Total	69.8	70.5	0
County, local, and private funds			
Rehabilitation Services	526,072	526,072	0
Purchased Services	452,604	452,604	0
Board and care	285,118	285,118	0
TOTAL	1,263,794	1,263,794	0
Percentage of Grand Total	0.4	0.4	0
Current services			
Rehabilitation services	316,674	316,674	0
Purchased services	555,055	555,055	0
Miscellaneous	7,023	7,023	0
TOTAL	878,752	878,752	0
Percentage of Grand Total	0.3	0.3	0

TABLE 18.1--HUMAN SERVICE FUNDS, BY SOURCE, TENNESSEE, FISCAL YEAR 1983 [In dollars]
(Continued)

Source	Funds available	Expenditures	Unexpended balance (June 30, 1982)
Non-government funds			
Rehabilitation services	\$ 227,252	\$ 227,252	0
Child support	6,129,787	6,129,787	0
Food stamps fraud collections	184,071	184,071	0
Purchased services	2,277,168	2,277,168	0
Board and care	2,160,591	2,160,591	0
TOTAL	10,978,869	10,978,869	0
Percentage of Grand Total	3.6	3.7	0
Interdepartmental funds			
Rehabilitation services	845,253	845,253	0
Department of Health and Environment	6,032,683	6,032,683	0
Purchased services	1,879,479	1,879,479	0
Miscellaneous	104,917	104,917	0
TOTAL	8,862,332	8,862,332	0
Percentage of Grand Total	2.9	2.9	0
GRAND TOTAL	\$303,812,319	\$300,702,904	\$3,109,415

Source: Tennessee Department of Human Services, 1983 Annual Report.

TABLE 18.2--CONTRIBUTIONS RECEIVED, BENEFIT PAYMENTS, AND FUND ASSETS UNDER UNEMPLOYMENT INSURANCE PROGRAM, TENNESSEE, 1940 - 1983, SELECTED YEARS [In thousands of dollars]

Year	Contributions	Benefit payments	Payments as percentage of contributions ¹	Assets ²		
				Total assets	Trust fund account in United States Treasury ¹	Other ¹
1940	8,630	6,275	72.7	n.a.	n.a.	n.a.
1945	19,550	3,297	16.9	n.a.	n.a.	n.a.
1950	16,310	18,057	110.7	n.a.	n.a.	n.a.
1955	21,528	29,009	134.8	92,855	91,879	976
1960	30,120	34,508	114.6	72,886	72,127	759
1961	30,619	42,987	140.4	63,461	62,970	491
1962	33,079	32,610	98.6	62,136	61,629	507
1963	35,936	31,187	86.8	65,001	64,356	645
1964	39,295	29,123	74.1	76,897	74,711	2,186
1965	42,663	23,112	54.2	94,316	94,014	302
1966	46,604	18,922	40.6	123,060	122,855	205
1967	50,524	23,853	47.2	149,884	149,745	139
1968	48,439	30,753	63.5	167,465	166,999	466
1969	45,056	27,148	60.3	193,481	193,539	-58
1970	45,766	40,490	88.5	208,013	207,383	630
1971	45,807	57,714	126.0	207,006	206,662	344
1972	52,346	45,721	87.3	224,145	223,993	152
1973	69,117	38,101	55.1	267,079	266,710	369
1974	80,939	48,002	59.3	316,101	315,705	396
1975	80,367	160,492	199.7	247,423	245,783	1,640
1976	79,996	135,503	169.4	180,676	179,273	1,402
1977	93,209	115,617	124.0	156,446	155,950	497
1978	130,972	100,838	77.0	192,145	190,950	1,195
1979	161,735	112,949	69.8	254,841	254,406	435
1980	157,304	182,349	115.9	249,065	249,115	-50
1981	143,308	228,197	159.2	156,905	159,876	-2,971
1982	181,031	275,098	152.0	69,571	76,461	-6,890
1983	276,646	309,237	111.8	37,771	40,847	-3,076

n.a. not available.

1. Computed by the Center for Business and Economic Research when not given in the source.

2. At end of fiscal year.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1983, and earlier editions; Tennessee Department of Employment Security, 30th Annual Report, 1966.

TABLE 17.24--NUMBER OF PRACTICING PHYSICIANS AND DENTISTS, SOUTHEASTERN STATES, 1970 - 1982, SELECTED YEARS

State	Physicians				Dentists			
	1970	1980	1981	Rate per 100,000 civilian population, 1981	1970	1980	1982	Rate per 100,000 civilian population, 1982
TENNESSEE	4,433	7,169	7,280	158	1,498	2,164	2,226	48
Alabama	2,885	4,856	4,957	127	1,040	1,380	1,489	38
Arkansas	1,629	2,772	2,809	123	582	793	838	36
Florida	8,480	17,479	17,673	175	3,158	4,578	4,878	47
Georgia	4,617	7,728	7,958	145	1,417	2,142	2,388	43
Kentucky	3,107	4,820	4,958	136	1,096	1,584	1,741	48
Louisiana	4,141	6,501	6,706	157	1,246	1,669	1,808	42
Mississippi	1,737	2,664	2,720	108	565	786	872	34
North Carolina	5,216	8,874	8,963	153	1,476	2,203	2,451	41
South Carolina	2,194	4,129	4,189	134	677	1,086	1,242	39
Virginia	5,234	9,154	9,325	177	1,713	2,549	2,876	54
West Virginia	1,706	2,610	2,681	137	554	753	797	41

Note: Data do not include doctors of osteopathy, physicians with addresses unknown, and dentists in the federal service. Number of physicians and dentists are recorded as of end of year.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985, and earlier editions.

TABLE 18.3--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, COUNTIES, FISCAL YEAR 1983

County	Fami- lies ¹	Child- ren ¹	Grant payments ²	County	Fami- lies ¹	Child- ren ¹	Grant payments ²
TOTAL	58,413	103,425	\$80,775,821				
Anderson	663	1,135	880,584	Hickman	117	198	155,728
Bedford	258	427	341,782	Houston	80	136	108,313
Benton	114	178	153,509	Humphreys	132	230	173,948
Bledsoe	95	161	114,323	Jackson	65	116	90,013
Blount	649	1,015	861,047	Jefferson	264	441	368,804
Bradley	348	593	509,014	Johnson	199	360	260,664
Campbell	590	1,054	776,020	Knox	3,305	5,642	4,443,281
Cannon	60	109	72,870	Lake	171	303	219,869
Carroll	269	444	324,083	Lauderdale	532	958	737,657
Carter	453	707	593,459	Lawrence	194	354	263,472
Cheatham	125	230	182,846	Lewis	86	133	106,188
Chester	114	217	159,670	Lincoln	202	348	272,743
Claiborne	322	550	422,290	Loudon	159	252	195,384
Clay	89	172	132,729	McMinn	329	546	438,535
Cocke	539	932	692,490	McNairy	221	374	301,321
Coffee	278	474	362,880	Macon	97	169	127,539
Crockett	186	335	251,924	Madison	1,207	2,155	1,624,662
Cumberland	279	469	379,434	Marion	331	542	448,795
Davidson	6,402	11,661	9,103,479	Marshall	166	276	228,092
Decatur	62	108	84,700	Maury	618	1,013	775,625
DeKalb	106	183	141,754	Meigs	55	82	74,634
Dickson	234	407	324,397	Monroe	294	517	380,386
Dyer	471	765	621,802	Montgomery	461	791	650,528
Fayette	711	1,363	964,488	Moore	19	24	20,162
Fentress	184	328	259,310	Morgan	231	429	334,224
Franklin	294	491	397,460	Obion	252	416	370,604
Gibson	555	920	760,297	Overton	120	196	185,377
Giles	252	434	341,678	Perry	43	79	62,911
Grainger	153	251	198,214	Pickett	30	48	36,810
Greene	402	654	526,011	Polk	98	171	131,792
Grundy	236	406	325,568	Putnam	250	439	353,775
Hamblen	486	803	660,741	Rhea	331	554	480,678
Hamilton	3,802	6,743	5,433,250	Roane	467	803	635,872
Hancock	189	339	245,382	Robertson	338	565	445,232
Hardeman	703	1,224	976,133	Rutherford	498	836	656,445
Hardin	197	330	264,873	Scott	373	706	513,906
Hawkins	310	531	425,295	Sequatchie	101	177	154,189
Haywood	552	1,025	782,471	Sevier	276	463	377,546
Henderson	157	248	212,911	Shelby	19,081	35,189	26,890,533
Henry	248	415	343,106	Smith	105	163	127,074

TABLE 18.3--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, COUNTIES, FISCAL YEAR 1983 (Continued)

County	Fami- lies ¹	Child- ren ¹	Grant payments ²	County	Fami- lies ¹	Child- ren ¹	Grant payments ²
Stewart	50	72	\$ 73,306	Wayne	60	104	\$ 75,298
Sullivan	851	1,397	1,177,233	Weakley	171	289	232,002
Sumner	460	786	645,081	White	124	217	168,319
Tipton	641	1,167	860,121	Williamson	416	703	599,705
Trousdale	51	80	61,112	Wilson	337	606	483,161
Unicoi	146	235	189,861				
Union	174	307	231,778				
Van Buren	42	71	52,728				
Warren	192	301	270,501				
Washington	623	1,065	828,030				

1. Data for month of June 1983.

2. Data for July 1982 through June 1983. The total and the sum of the county figures differ because IV-D collections retained were deducted from the total but were not available by county.

Source: Tennessee Department of Human Services, 1983 Annual Report.

TABLE 18.4--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING AND PERCENTAGE OF POPULATION, COUNTIES, FISCAL YEAR 1983

County	Households		Persons			
	Number certified	Number participating	Number certified	Participating		Value of coupons
				Number	Percentage population	
TOTAL	214,286	212,180	601,952	598,192	13.8	\$321,802,433
Anderson	2,708	2,697	8,159	8,109	11.9	4,131,196
Bedford	995	1,001	2,803	2,822	10.0	1,447,832
Benton	786	785	2,038	2,031	13.3	1,048,652
Bledsoe	579	581	1,544	1,547	16.3	755,914
Blount	2,794	2,804	7,488	7,512	9.3	3,931,451
Bradley	2,101	2,101	5,738	5,737	8.3	3,294,700
Campbell	2,883	2,877	8,785	8,750	24.6	4,458,832
Cannon	366	365	971	964	9.2	512,172
Carroll	1,391	1,391	3,429	3,424	12.1	1,622,705
Carter	2,681	2,666	7,585	7,539	14.9	3,830,539
Cheatham	491	495	1,572	1,568	6.8	895,706
Chester	686	682	1,853	1,827	14.5	903,535
Claiborne	1,546	1,549	4,994	4,997	19.1	2,385,758
Clay	463	463	1,198	1,201	15.3	639,374
Cocke	2,318	2,312	6,729	6,702	23.2	3,431,295
Coffee	1,399	1,395	3,943	3,933	9.8	1,987,234
Crockett	759	763	2,201	2,229	22.1	1,042,185
Cumberland	1,463	1,472	4,323	4,355	14.6	2,390,272
Davidson	17,936	17,145	48,829	47,457	9.8	27,789,315
Decatur	556	554	1,326	1,327	12.0	585,791
DeKalb	659	657	1,839	1,830	13.3	941,727
Dickson	997	996	2,876	2,871	9.3	1,634,671
Dyer	2,261	2,266	5,682	5,691	16.4	2,828,410
Fayette	1,885	1,891	6,843	6,882	27.8	3,204,983
Fentress	1,062	1,059	3,276	3,268	21.1	1,760,810
Franklin	1,218	1,214	3,605	3,601	10.9	1,745,790
Gibson	2,411	2,398	6,431	6,390	13.0	3,056,193
Giles	1,065	1,059	2,778	2,761	11.2	1,406,762
Grainger	764	761	2,321	2,314	13.5	1,191,372
Greene	2,207	2,195	6,249	6,221	11.4	3,063,369
Grundy	1,056	1,060	3,237	3,248	22.9	1,764,308
Hamblen	1,796	1,782	5,327	5,269	9.5	2,709,836
Hamilton	13,213	12,902	35,254	34,659	12.1	19,955,501
Hancock	715	715	2,362	2,362	34.7	1,139,797
Hardeman	1,923	1,924	5,753	5,758	24.5	2,979,665

TABLE 18.4--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING AND PERCENTAGE OF POPULATION, COUNTIES, FISCAL YEAR 1983 (Continued)

County	Households		Persons			
	Number certified	Number partici- pating	Number certified	Participating		
				Number	Percentage population	Value of coupons
Hardin	1,547	1,547	4,221	4,214	19.0	\$ 2,041,578
Hawkins	2,169	2,164	6,701	6,682	15.2	3,350,572
Haywood	2,062	2,056	6,534	6,514	31.8	3,004,817
Henderson	1,051	1,049	2,674	2,665	12.3	1,300,840
Henry	1,301	1,295	3,260	3,252	11.1	1,782,775
Hickman	665	667	1,868	1,875	11.9	939,234
Houston	417	433	1,178	1,220	17.4	583,164
Humphreys	714	714	2,016	2,015	12.6	969,260
Jackson	525	524	1,447	1,444	15.4	740,224
Jefferson	1,256	1,260	3,719	3,747	11.5	1,827,602
Johnson	1,057	1,044	2,936	2,888	20.6	1,480,467
Knox	11,889	11,930	31,031	31,123	9.6	16,418,648
Lake	630	629	1,870	1,871	22.0	888,348
Lauderdale	1,782	1,775	5,052	5,044	20.6	2,353,130
Lawrence	1,383	1,385	3,757	3,748	10.9	1,913,868
Lewis	544	553	1,463	1,499	14.8	774,524
Lincoln	944	944	2,532	2,525	9.7	1,252,853
Loudon	1,084	1,077	3,041	3,024	10.0	1,503,034
McHinn	1,493	1,478	4,296	4,241	9.9	2,350,352
McNairy	1,414	1,425	3,576	3,611	15.6	1,719,901
Macon	583	576	1,667	1,647	10.2	865,405
Madison	4,066	4,063	11,324	11,305	15.0	5,523,414
Marion	1,482	1,494	4,284	4,304	17.6	2,362,122
Marshall	697	693	1,861	1,841	9.3	954,954
Maury	2,383	2,387	6,466	6,469	12.5	3,417,440
Meigs	248	247	767	763	9.9	429,733
Monroe	1,385	1,386	4,182	4,191	14.1	2,111,053
Montgomery	1,960	1,966	5,531	5,554	6.3	2,846,837
Moore	110	110	349	343	7.6	132,739
Morgan	1,006	1,006	3,241	3,238	18.7	1,690,544
Obion	1,372	1,377	3,633	3,652	11.3	1,817,056
Overton	917	914	2,581	2,565	14.4	1,334,306
Perry	341	339	870	867	13.8	431,335
Pickett	219	219	638	638	14.5	323,880
Polk	625	625	1,919	1,917	14.0	944,909

TABLE 18.4--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING AND PERCENTAGE OF POPULATION, COUNTIES, FISCAL YEAR 1983 (Continued)

County	Households		Persons			
	Number certified	Number participating	Number certified	Participating		Value of coupons
				Number	Percentage population	
Putnam	1,550	1,552	3,987	4,000	8.1	\$ 2,152,504
Rhea	1,347	1,347	3,692	3,687	14.9	2,118,099
Roane	1,951	1,949	5,584	5,576	11.3	2,832,976
Robertson	1,127	1,139	3,250	3,283	8.7	1,621,689
Rutherford	1,943	1,944	5,532	5,528	6.1	2,815,601
Scott	1,761	1,758	5,800	5,783	28.5	2,852,831
Sequatchie	600	603	1,747	1,760	19.8	902,922
Sevier	1,417	1,416	4,071	4,077	9.2	2,214,152
Shelby	51,725	50,717	145,069	143,469	18.2	83,500,452
Smith	529	523	1,523	1,512	10.3	758,185
Stewart	339	339	963	963	10.9	524,434
Sullivan	5,029	5,019	14,239	14,207	9.7	7,354,627
Sumner	1,832	1,841	5,157	5,176	5.8	2,876,220
Tipton	2,124	2,123	6,437	6,435	18.7	3,332,237
Trousdale	273	274	792	797	14.0	354,550
Unicoi	1,003	1,000	2,796	2,778	16.7	1,381,296
Union	664	664	2,100	2,092	17.1	1,054,311
Van Buren	233	235	738	745	15.5	421,235
Warren	1,289	1,308	3,626	3,666	11.0	1,929,219
Washington	3,347	3,351	9,586	9,592	10.5	4,941,140
Wayne	570	570	1,572	1,573	11.0	781,930
Weakley	1,045	1,043	2,744	2,732	8.3	1,245,127
White	713	721	2,065	2,095	10.6	1,100,549
Williamson	1,140	1,134	3,349	3,324	5.2	1,843,982
Wilson	1,281	1,282	3,707	3,690	6.3	2,043,595

Note: Numbers of households and persons certified and participating are as of June 30, 1983. Percentage of population was computed by Center for Business and Economic Research using July 1, 1983 population estimates.

Source: Tennessee Department of Human Services, 1983 Annual Report, and U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Local Population Estimates, Series P-26, No. 83-52-C.

TABLE 18.5--MEDICAL ASSISTANCE APPLICATIONS APPROVED AND CASELOAD, BY CATEGORY, COUNTIES, FISCAL YEAR 1983

County	Approved		Caseload, June 1983			
	Medicaid only	Medically needy	Aged	Blind	Disabled	Women and Children
TOTAL	9,693	7,662	14,643	84	2,634	3,478
Anderson	211	69	235	0	26	72
Bedford	65	29	99	0	5	24
Benton	35	25	142	0	8	4
Bledsoe	14	6	36	0	5	1
Blount	142	64	253	0	17	49
Bradley	111	64	196	0	23	52
Campbell	110	44	66	0	10	28
Cannon	24	5	47	0	1	6
Carroll	53	59	159	0	11	14
Carter	136	123	221	0	17	35
Cheatham	31	22	55	0	7	15
Chester	25	9	27	0	5	8
Claiborne	77	33	34	1	4	14
Clay	16	12	29	0	5	0
Cocke	75	48	74	0	15	26
Coffee	104	84	148	0	28	24
Crockett	42	44	78	10	4	12
Cumberland	83	42	98	0	13	29
Davidson	1,090	706	1,175	1	469	606
Decatur	25	20	49	0	3	2
DeKalb	35	34	35	0	9	4
Dickson	80	30	127	0	15	20
Dyer	109	85	117	0	12	23
Fayette	45	74	118	0	6	5
Fentress	56	22	35	0	9	18
Franklin	37	46	99	0	16	11
Gibson	117	146	274	1	55	27
Giles	44	41	110	9	8	10
Grainger	43	33	86	0	6	10
Greene	162	100	228	0	374	40
Grundy	65	45	64	0	11	16
Hamblen	79	51	93	0	11	24
Hamilton	582	277	813	1	109	280
Hancock	33	13	0	0	0	14
Hardeman	147	107	128	0	80	36

TABLE 18.5--MEDICAL ASSISTANCE APPLICATIONS APPROVED AND CASELOAD, BY CATEGORY, COUNTIES, FISCAL YEAR 1983 (Continued)

County	Approved		Caseload, June 1983			
	Medicaid only	Medically needy	Aged	Blind	Disabled	Women and Children
Hardin	65	30	75	2	13	16
Hawkins	76	76	135	0	24	17
Haywood	59	112	89	0	8	7
Henderson	34	31	74	0	5	13
Henry	42	45	116	0	16	13
Hickman	32	30	76	1	9	6
Houston	29	28	59	0	5	9
Humphreys	21	18	44	0	7	10
Jackson	33	15	35	0	3	9
Jefferson	67	38	130	0	12	29
Johnson	49	36	39	0	9	14
Knox	720	612	1,084	1	99	289
Lake	17	22	59	0	14	0
Lauderdale	53	62	126	1	11	15
Lawrence	65	44	130	0	13	18
Lewis	24	15	28	0	4	8
Lincoln	42	20	143	0	10	16
Loudon	61	59	157	0	16	15
McMinn	92	72	180	0	33	24
McNairy	66	40	85	0	14	21
Macon	28	25	54	7	5	3
Madison	155	121	259	7	34	49
Marion	54	50	73	0	5	26
Marshall	51	31	93	0	5	8
Maury	135	93	286	0	38	51
Meigs	11	4	0	0	0	3
Monroe	108	55	82	1	12	30
Montgomery	152	156	198	0	31	57
Moore	5	9	1	0	0	0
Morgan	52	36	69	1	16	25
Obion	64	51	151	0	17	8
Overton	55	37	99	6	6	14
Perry	12	8	47	0	4	2
Pickett	18	9	14	0	1	1
Polk	12	9	7	1	1	2
Putnam	116	119	199	0	24	31
Rhea	62	65	94	0	9	17
Roane	96	64	181	0	11	23
Robertson	73	77	178	2	9	7
Rutherford	93	116	228	0	64	19

TABLE 18.5--MEDICAL ASSISTANCE APPLICATIONS APPROVED AND CASELOAD, BY CATEGORY, COUNTIES, FISCAL YEAR 1983 (Continued)

County	Approved		Caseload, June 1983			
	Medicaid only	Medically needy	Aged	Blind	Disabled	Women and Children
Scott	82	79	34	9	7	24
Sequatchie	24	5	31	0	2	7
Sevier	94	49	110	0	15	106
Shelby	1,255	1,390	1,992	0	399	539
Smith	26	16	31	1	5	6
Stewart	35	4	22	0	6	5
Sullivan	179	140	356	2	38	72
Sumner	115	169	168	0	18	25
Tipton	61	51	112	0	15	17
Trousdale	24	11	44	0	3	4
Unicoi	43	32	29	0	3	12
Union	21	3	4	1	0	3
Van Buren	11	1	1	0	2	2
Warren	90	52	115	0	18	34
Washington	189	185	313	1	28	65
Wayne	26	11	58	0	14	5
Weakley	61	83	181	0	14	6
White	36	32	53	5	6	8
Williamson	79	94	128	0	12	23
Wilson	140	103	136	12	15	31

Source: Tennessee Department of Human Services, 1983 Annual Report.

TABLE 18.6--MEDICARE AND MEDICAID BENEFITS, SOUTHEASTERN STATES, 1982 AND 1983

State	Medicare (1982)		Medicaid (1983) ^a	
	Benefits paid ¹ (millions of dollars)	Persons enrolled 7/1/82 (thousands)	Benefits paid (millions of dollars)	Recipients ² (thousands)
TENNESSEE	869	587	509	341
Alabama	795	497	369	311
Arkansas	485	349	313	190
Florida	3,485	1,799	681	555
Georgia	878	598	602	414
Kentucky	632	467	411	388
Louisiana	663	448	675	378
Mississippi	456	324	299	290
North Carolina	938	705	567	349
South Carolina	459	342	279	236
Virginia	879	578	487	306
West Virginia	394	278	141	177

1. Payments are for calendar year and represent total disbursements from Federal hospital and supplementary medical insurance trust funds. Estimates of distribution by state based on interim reimbursements.

2. Persons receiving Medicaid at any time during year.

a. For fiscal year ending September 30 (preliminary data).

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985.

TABLE 18.7--PUBLIC HEALTH PROGRAM EXPENDITURES, BY SOURCE, AND PERSONS SERVED, SOUTHEASTERN STATES, 1981 [In thousands]

State	Expenditure by source				Personal health services	
	Total	Federal	State	Other ¹	Expenditures	Persons
TENNESSEE	\$104,370	\$44,377	\$43,107	\$16,885	\$ 81,736	1,559
Alabama	62,508	37,644	20,395	4,468	39,583	1,304
Arkansas	40,612	18,987	20,932	692	24,555	648
Florida	155,061	51,591	59,431	44,039	101,953	2,150
Georgia	98,985	46,806	50,950	1,229	71,378	1,971
Kentucky	153,832	40,554	85,936	27,342	131,925	4,228
Louisiana	83,516	41,169	24,749	17,597	64,960	721
Mississippi	61,271	33,337	13,432	14,502	50,783	1,150
North Carolina	122,691	55,482	51,980	15,230	107,902	1,836
South Carolina	107,221	40,281	46,882	20,057	70,560	842
Virginia	132,232	37,372	52,519	42,342	83,750	1,647
West Virginia	101,294	18,212	76,115	6,967	87,364	636

Note: Data are preliminary fiscal year 1981. Data exclude expenditures for local health departments, those funds expended for public health purposes by other state agencies such as separate mental health agencies, and Medicaid. Details may not add to total due to rounding.

1. Includes local funds, fees and reimbursements, and other sources.

Source: Health Insurance Association of America, Source Book of Health Insurance Data, 1982-83, used by special permission.

TABLE 18.8--AID TO FAMILIES WITH DEPENDENT CHILDREN, NUMBER OF RECIPIENTS AND AMOUNT OF PAYMENTS, SOUTHEASTERN STATES, 1982 - 1983

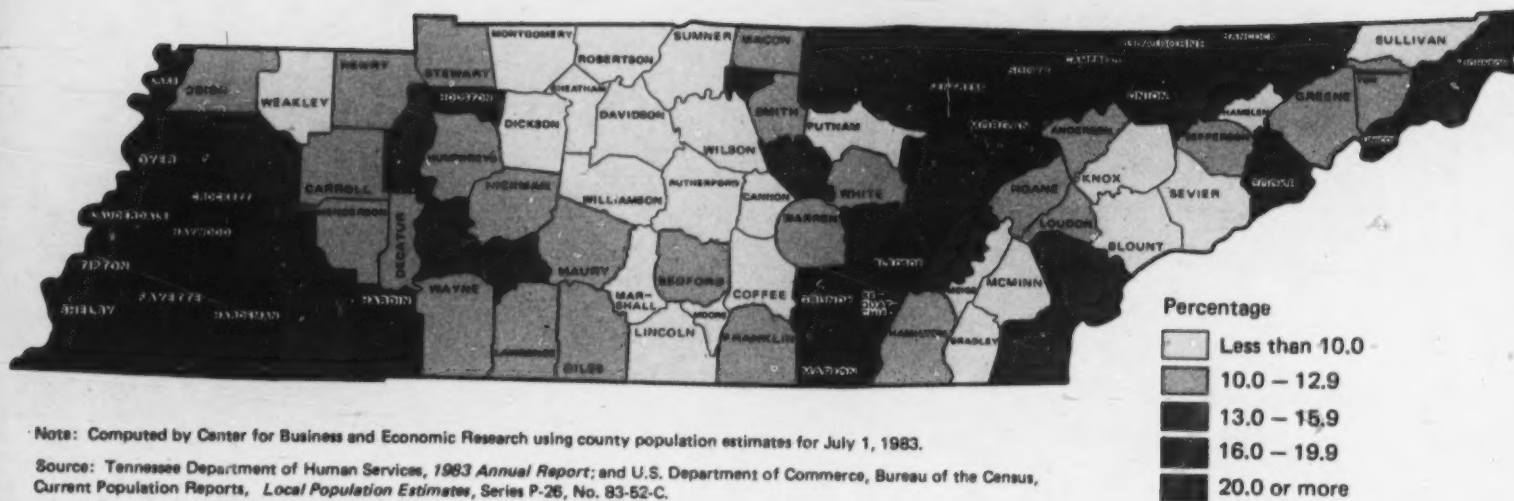
State	Recipients (1000)	Recipient families (1000)	Amount of payments (1982)	
			Total (\$ millions)	Average monthly Per family
TENNESSEE	154.0	59.1	76	\$113
Alabama	155.0	55.2	72	109
Arkansas	62.9	22.3	34	124
Florida	289.2	106.4	213	184
Georgia	230.1	84.4	177	170
Kentucky	158.7	60.1	122	184
Louisiana	212.8	70.4	127	168
Mississippi	154.1	52.7	54	89
North Carolina	170.2	68.6	143	176
South Carolina	128.9	47.8	75	124
Virginia	157.7	59.6	166	234
West Virginia	88.1	31.0	58	183
UNITED STATES	10,677.0	3,664.0	12,810	n.a.

Note: Recipients and recipient families are as of December 1983.

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985.

FIGURE 18.1
Percentage of Population Participating in the Food Stamp Program,
June 30, 1983
(Tennessee = 13.8 percent)



Note: Computed by Center for Business and Economic Research using county population estimates for July 1, 1983.

Source: Tennessee Department of Human Services, 1983 Annual Report; and U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Local Population Estimates, Series P-26, No. 83-52-C.

CHAPTER 19 – LAW ENFORCEMENT

Law enforcement statistics are generally either records of police agencies or prison data. Records of prosecutions and court actions do not lend themselves to statistical presentation because of the complexity of reporting litigation. The U.S. Department of Justice, Federal Bureau of Investigation, reports the most common local crimes in its *Crime in the United States, Uniform Crime Reports*. It is important to remember that crime statistics included here represent only those crimes reported to police and are fewer than the number actually committed. Furthermore, reporting procedures vary from place to place or over time, and thus, comparisons must be made with caution. It is recognized that changes in the community's willingness to report crimes or changes in records procedures probably has changed records of apparent crime levels.

The Department of Justice, Bureau of Justice Statistics, provides prison population statistics for states in its report, *National Prisoner Statistics*. Similar, but more place-specific and detailed data are available from the Tennessee Department of Correction's *Annual Report*.

The *Sourcebook of Criminal Justice Statistics* is also published by the Bureau of Justice Statistics and presents information on expenditures. Other data on state and local expenditures for law enforcement can be found in Chapter 15 on Government Finance. Because of the differences between state and local governments in scope of responsibilities and administration of activities, and because many factors influence the frequency of crimes and the level of enforcement needed, caution should be used in making comparisons between governments.

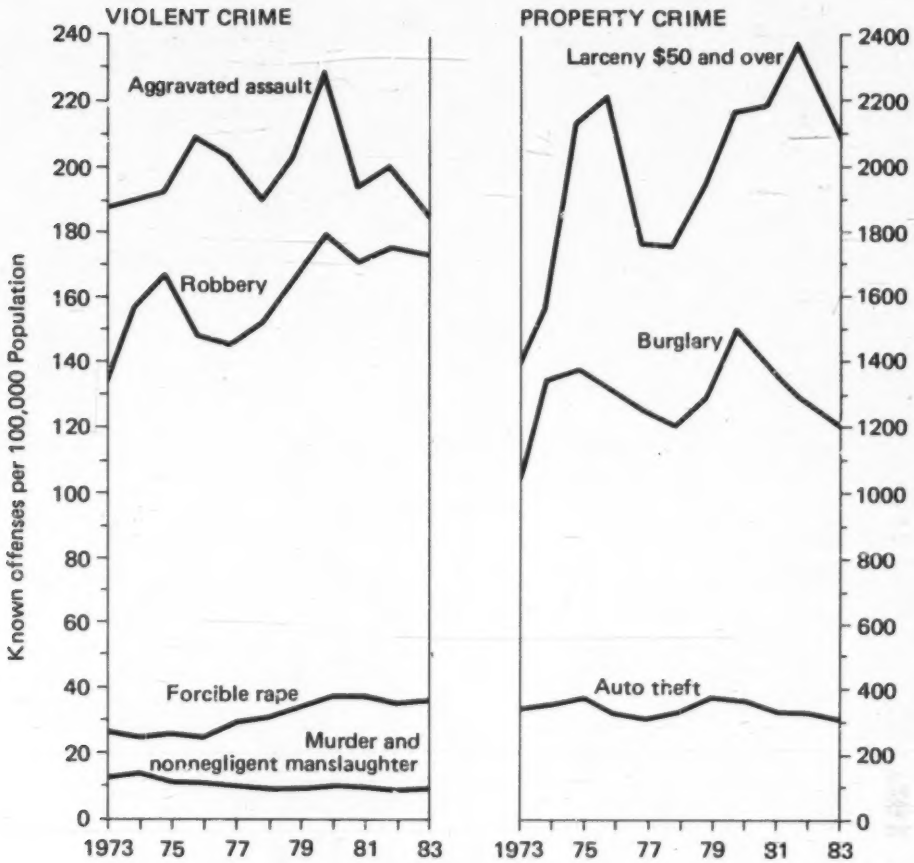
Information on traffic accidents and deaths is reported in the Tennessee Department of Safety's *Tennessee Motor Vehicle Traffic Accident Facts* and is presented in Tables 19.5 and 19.6. The reader is cautioned that a change in reporting laws and procedures occurred in 1971; therefore, data reported prior to this date are not comparable to data reported later. However, two years of comparable data have been given in order to provide an easier transition for the data user.

The addition of a map and a table featuring judicial districts in Tennessee might also be of interest to data users interested in law enforcement. These data have been included in Chapter 14.

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FIGURE 19.1
Crime Rates per 100,000 Population by Type of Crime, Tennessee, 1973-83



Note: Rates are known offenses based on Bureau of the Census population estimates as of July 1 except in decennial census years when it is April 1.

Source: U.S. Department of Justice, F.B.I., *Crime in the United States, Uniform Crime Reports, 1983*.

TABLE 18.9--FOOD AND NUTRITION SERVICE PROGRAMS, SOUTHEASTERN STATES, 1982 [In thousands of dollars]

State	Child Care Food	Summer Feeding	Special Milk	National School Lunch	Breakfast	Supplemental Food (WIC)	Commodity Distribution	Food Stamp Program	Total
TENNESSEE	4,809	1,251	42	53,623	7,455	21,627	14,632	312,502	415,941
Alabama	6,854	2,753	39	61,310	10,377	19,388	10,138	279,415	390,274
Arkansas	2,324	126	30	29,164	4,221	10,774	5,608	133,148	185,395
Florida	10,048	3,833	127	99,104	16,264	29,715	18,250	448,541	625,882
Georgia	9,771	2,189	72	80,160	12,140	29,794	13,952	283,891	431,969
Kentucky	2,660	929	111	45,015	10,601	22,341	8,341	267,928	357,926
Louisiana	3,685	1,392	114	62,587	9,441	29,526	19,508	241,610	367,863
Mississippi	9,026	1,574	10	50,364	10,386	22,877	8,066	225,320	327,623
North Carolina	5,820	1,810	106	80,461	18,455	34,491	15,463	255,958	412,564
South Carolina	3,888	3,068	33	49,882	7,633	25,275	7,450	201,335	298,564
Virginia	3,614	962	151	49,068	5,292	21,101	10,340	195,332	285,860
West Virginia	1,258	507	42	20,849	6,426	9,397	4,192	113,090	155,761

Note: Data are preliminary.

Source: U.S. Department of Agriculture, Statistical Reporting Service, Agricultural Statistics, 1983.

TABLE 18.10--SOCIAL SECURITY BENEFIT PAYMENTS, SOUTHEASTERN STATES, 1983

State	Number of beneficiaries (1,000)				Benefit payments (\$1,000,000)				Average monthly benefits for retired workers ²
	Total	Retired workers ¹	Survivors ³	Disabled workers ¹	Total	Retired workers ¹	Survivors ³	Disabled workers ¹	
TENNESSEE	744	481	162	100	3,114	1,970	711	430	\$401
Alabama	643	400	157	86	2,653	1,616	672	364	397
Arkansas	437	288	90	59	1,760	1,133	377	249	385
Florida	2,187	1,648	346	191	10,241	7,538	1,735	964	439
Georgia	780	483	178	118	3,239	1,979	761	498	397
Kentucky	599	369	138	92	2,490	1,489	611	388	397
Louisiana	575	337	154	83	2,375	1,360	667	346	404
Mississippi	424	256	100	67	1,597	953	388	255	367
North Carolina	923	607	199	116	3,868	2,510	850	506	401
South Carolina	462	288	105	68	1,922	1,191	441	289	403
Virginia	737	486	159	92	3,197	2,057	732	404	410
West Virginia	353	210	86	57	1,583	920	410	253	433
UNITED STATES	35,216	24,482	7,054	3,629	164,428	112,613	34,709	17,021	n.a.

Note: A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired-worker beneficiary.

n.a. not available.

1. Includes benefits payable to dependents and special age 72 payments.
2. Payments to retired workers include special benefits which are not used in computing average monthly benefits.
3. Widows, widowers, children, widowed mothers and fathers, and parents.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985.

TABLE 18.11--SUPPLEMENTAL SECURITY INCOME FOR THE AGED, BLIND, AND DISABLED, SOUTHEASTERN STATES, 1983

State	Total recipients	Total Federal payments ¹ (\$1,000)	Aged		Blind		Disabled	
			Recipients	Average monthly payment	Recipients	Average monthly payment	Recipients	Average monthly payment
TENNESSEE	124,149	246,973	51,030	\$127.33	2,003	\$226.05	71,116	\$216.16
Alabama	127,849	241,506	65,340	132.44	1,891	213.04	60,618	213.55
Arkansas	71,503	125,822	35,820	122.81	1,373	206.90	34,310	197.11
Florida	170,904	382,998	77,563	176.36	2,864	226.14	90,477	223.42
Georgia	147,945	286,147	61,898	131.09	2,843	219.04	83,204	208.41
Kentucky	91,685	195,108	34,313	136.29	2,052	242.19	55,320	227.27
Louisiana	123,093	256,765	52,408	143.01	2,073	228.77	68,612	200.08
Mississippi	109,063	212,484	53,273	133.76	1,795	218.30	53,995	216.03
North Carolina	131,937	261,320	54,005	131.74	2,885	216.60	75,047	213.81
South Carolina	81,071	156,879	33,468	128.15	1,879	224.68	45,724	211.11
Virginia	79,320	156,766	30,101	128.89	1,433	214.76	47,786	213.57
West Virginia	39,571	90,739	10,960	141.99	636	237.71	27,975	234.89

Note: Number of recipients and average monthly payments are for December 1983.

1. Includes Federal SSI payments and federally administered state supplementation.

Source: U.S. Department of Health and Human Services, Social Security Administration, Social Security Bulletin, Annual Statistical Supplement, 1983.

TABLE 18.12--INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1982

State	Average monthly number of workers (in thousands)	Wages (in millions)		Average employer contribution rate (percentage)	Contributions collected ¹ (in millions)	Benefits paid (in millions)	Benefits as percentage of contribution
		Total	Taxable				
TENNESSEE	1,602	\$23,117	\$ 8,355	2.5	\$201	\$324	161.2
Alabama	1,213	17,414	6,557	1.8	155	224	144.5
Arkansas	589	9,250	3,927	2.5	99	137	138.4
Florida	3,678	53,638	19,621	1.0	188	335	178.2
Georgia	2,065	30,732	10,766	1.5	148	305	206.1
Kentucky	1,069	16,398	6,694	3.5	235	328	139.6
Louisiana	1,535	26,036	8,227	2.2	182	482	264.8
Mississippi	742	9,779	3,733	2.9	108	136	125.9
North Carolina	2,258	30,892	11,419	1.6	196	449	229.1
South Carolina	1,100	14,907	5,572	1.9	107	239	223.4
Virginia	1,914	28,513	9,780	1.8	255	240	94.1
West Virginia	566	9,416	3,547	4.6	166	234	141.0

TABLE 18.12--INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1982 (Continued)

State	Average weekly insured unemployment		Average weekly unemployment benefits		Average duration of benefits (in weeks)
	Number (in thousands)	Percentage of covered workers ²	Dollars	Percentage of weekly wage	
TENNESSEE	82	5.0	87	31.4	15.2
Alabama	67	5.4	80	29.2	12.5
Arkansas	39	5.6	96	37.4	13.3
Florida	90	2.5	95	33.5	13.2
Georgia	70	3.4	96	33.6	10.8
Kentucky	64	5.8	116	39.3	15.9
Louisiana	70	4.5	145	42.9	17.2
Mississippi	45	5.8	80	30.8	13.8
North Carolina	107	4.6	104	39.1	11.0
South Carolina	62	5.5	94	35.9	11.8
Virginia	49	2.6	108	37.6	10.9
West Virginia	42	7.1	130	38.2	15.8

Note: Includes unemployment compensation for state and local government employees where covered by state law; excludes unemployment compensation for federal employees and for ex-servicemen.

1. Contributions from employers; also employees in states which tax workers.
2. Percentage of workers covered by insurance in the previous year.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984.

TABLE 19.1--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, TENNESSEE, 1957 - 1983

Year	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny \$50 and over ¹	Auto theft
1957	745.0	9.2	n.a.	27.1	70.5	360.5	139.2	138.6
1958	791.7	8.4	7.4	26.2	59.2	416.5	142.1	131.9
1959	821.5	7.0	6.6	26.9	56.2	437.8	151.4	135.7
1960	847.2	8.5	5.2	27.8	50.4	469.4	153.5	132.2
1961	875.5	8.0	6.7	30.4	63.0	462.0	166.1	139.2
1962	919.2	6.1	6.6	34.8	56.1	461.6	195.9	158.1
1963	1,014.0	6.5	6.7	28.4	60.7	515.9	230.2	165.7
1964	1,103.8	5.9	8.8	30.2	73.6	561.4	248.0	175.8
1965	1,082.9	8.0	11.1	28.6	91.1	523.0	254.5	166.7
1966	1,275.6	7.8	10.8	34.4	105.2	602.5	321.7	193.1
1967	1,531.3	8.9	12.5	56.5	130.5	711.8	368.0	243.1
1968	1,598.0	8.7	11.6	71.2	129.0	719.7	390.3	267.4
1969	1,665.5	9.6	12.7	75.2	134.3	715.0	477.2	281.6
1970	1,888.3	8.8	15.5	82.0	168.6	806.7	517.4	289.3
1971	2,060.3	12.4	18.1	86.5	196.8	901.4	541.7	303.5
1972	2,101.5	11.3	19.9	101.1	186.7	894.3	587.4	300.9
1973	3,060.1	13.2	26.9	130.5	187.5	1,009.8	1,362.2	330.1
1974	3,659.1	13.4	25.7	157.2	190.4	1,350.1	1,575.6	346.7
1975	4,270.5	11.4	26.1	166.8	192.6	1,379.3	2,129.5	364.7
1976	4,258.4	11.0	25.4	147.5	209.4	1,320.5	2,218.6	325.9
1977	3,739.7	10.1	29.7	145.8	203.9	1,259.7	1,776.5	314.0
1978	3,690.4	9.4	30.6	152.4	190.2	1,213.6	1,766.1	328.1
1979	4,013.4	9.8	34.5	166.1	203.6	1,294.7	1,937.2	367.4
1980	4,497.9	10.8	37.4	180.6	229.4	1,501.5	2,175.2	363.1
1981	4,311.4	9.7	37.6	171.7	193.5	1,384.2	2,180.6	334.1
1982	4,413.6	9.7	35.5	175.7	200.2	1,288.6	2,371.9	332.0
1983	4,011.7	8.8	35.9	172.8	184.6	1,205.9	2,087.2	316.5

Note: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1 except in decennial census years when it is April 1.

n.a. not available.

1. Beginning in 1973, includes all larceny-theft not using force or fraud.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1983 and earlier editions (prior to 1961 titled Uniform Crime Reports for the United States).

TABLE 19.2--NUMBER OF CRIMINAL OFFENSES, BY TYPE OF CRIME, TENNESSEE, 1957 - 1983

Year	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny \$50 and over ¹	Auto theft
1957	25,651	316	n.a.	932	2,427	12,411	4,794	4,771
1958	27,468	293	258	908	2,054	14,448	4,930	4,577
1959	29,014	247	232	950	1,984	15,461	5,347	4,793
1960	30,220	304	187	993	1,799	16,744	5,477	4,716
1961	31,648	290	242	1,100	2,278	16,702	6,005	5,031
1962	33,404	220	241	1,266	2,040	16,772	7,119	5,746
1963	37,458	239	247	1,048	2,243	19,056	8,503	6,122
1964	41,920	225	336	1,148	2,796	21,321	9,418	6,676
1965	41,635	307	425	1,100	3,501	20,107	9,787	6,408
1966	49,529	304	421	1,337	4,083	23,394	12,492	7,498
1967	59,605	347	486	2,199	5,079	27,703	14,323	9,468
1968	63,535	345	460	2,830	5,131	28,616	15,520	10,633
1969	66,371	382	505	2,996	5,352	28,492	17,421	11,223
1970	74,101	346	607	3,218	6,616	31,656	20,305	11,353
1971	82,207	496	721	3,452	7,851	35,964	21,612	12,111
1972	84,713	455	802	4,076	7,525	36,049	23,678	12,128
1973	126,259	544	1,108	5,383	7,736	41,663	56,206	13,619
1974	151,085	555	1,062	6,490	7,862	55,745	65,055	14,316
1975	178,850	477	1,095	6,987	8,068	57,766	89,184	15,273
1976	179,449	462	1,072	6,215	8,825	55,647	93,493	13,734
1977	160,768	434	1,276	6,266	8,767	54,154	76,371	13,500
1978	160,792	411	1,335	6,639	8,286	52,876	76,948	14,297
1979	175,786	430	1,511	7,277	8,917	56,710	84,850	16,091
1980	204,456	489	1,700	8,208	10,427	68,251	98,876	16,505
1981	198,756	448	1,735	7,916	8,920	63,811	100,526	15,400
1982	205,278	452	1,651	8,173	9,310	59,934	110,316	15,442
1983	187,946	410	1,682	8,094	8,650	55,498	97,785	14,827

n.a. not available.

1. Beginning in 1973, includes all larceny-theft not using force or fraud.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1983 and earlier editions (prior to 1961, titled Uniform Crime Reports for the United States).

TABLE 19.3--POPULATION AND PER CAPITA EXPENDITURES OF ADULT AND JUVENILE CORRECTIONAL INSTITUTIONS AND REHABILITATIVE SERVICE CENTERS, TENNESSEE, FISCAL YEAR 1984

Institution	Population ¹	Designed capacity	Average daily cost per resident
Adult			
East Tennessee Reception Center	461	443	\$42.79
Middle Tennessee Reception Center	704	435	30.91
West Tennessee Reception Center	360	291	41.45
Fort Pillow State Farm	833	700	30.93
Turney Industrial Center	896	782	42.58
Tennessee State Penitentiary	1,209	1,185	30.79
Tennessee Prison For Women	328	219	31.92
DeBerry Correctional Institute	272	285	37.62
Bledsoe County Regional	849	806	32.68
Morgan County Regional	776	815	29.30
Lake County Regional	715	725	27.67
Rehabilitative Services			
Nashville Community Service Center	192	400	32.16
Chattanooga Community Service Center	43	161	23.77
Knoxville Community Service Center	87	208	25.54
Memphis Community Service Center	85	231	25.40
Juvenile			
John S. Wilder Youth Development Center	166	188	52.17
Tennessee Youth Center	114	140	50.42
Spencer Youth Center	249 ^a	250	66.60
James M. Taft Youth Center	158	203	70.87

Note: In addition to the data detailed above, there are twelve group homes with a total population of 86.

1. As of June 30, 1984.

a. Includes the addition of the population previously housed at Highland Rim School for Girls.

Source: Tennessee Department of Correction, Annual Report, 1981-1982; and direct correspondence.

TABLE 19.4.--SENTENCED PRISONERS RECEIVED FROM COURT DURING YEAR AND PRESENT AT END OF YEAR IN STATE PRISONS, TENNESSEE AND UNITED STATES, 1940 - 1981, SELECTED YEARS

Year	Received from court		Tennessee as a percentage of United States	Present at end of year		Tennessee as a percentage of United States
	Tennessee	United States		Tennessee	United States	
1940	1,278	57,995	2.20	3,233	154,446	2.09
1945	624	39,041	1.60	2,232	115,011	1.94
1950	1,026	55,236	1.86	2,780	148,989	1.87
1955	984	63,128	1.56	2,723	165,692	1.64
1956	931	64,534	1.44	2,713	169,431	1.60
1957	956	67,252	1.42	2,657	174,994	1.52
1958	1,073	74,922	1.43	2,712	184,094	1.47
1959	1,283	73,394	1.75	2,914	185,613	1.57
1960	1,294	74,852	1.73	3,134	189,735	1.65
1961	1,288	79,996	1.61	3,144	196,453	1.60
1962	1,221	75,568	1.62	3,167	194,886	1.63
1963	1,275	74,944	1.70	3,246	194,155	1.67
1964	1,300	75,096	1.73	3,187	192,627	1.65
1965	1,403	74,724	1.88	3,213	189,855	1.69
1966	1,214	66,349	1.82	2,968	180,409	1.64
1967	1,313	66,403	1.97	2,980	175,317	1.69
1968	1,379	60,938	2.26	2,999	167,211	1.79
1969	1,474	63,688	2.31	3,148	176,384	1.78
1970	1,611	67,304	2.39	3,268	176,391	1.85
1971	1,741	n.a.	n.a.	3,454	198,061	1.74
1972	1,797	119,316	1.51	3,329	196,183	1.70
1973	1,861	127,686	1.46	3,454	204,349	1.69
1974	1,895	103,754	1.83	3,771	218,205	1.73
1975	2,353	122,715	1.91	4,371	233,900	1.86
1976	2,482	121,997	2.03	4,817	262,833	1.83
1977	2,608	128,050	2.03	5,480	278,141	1.97
1978	2,415	126,121	1.91	5,835	293,546	1.99
1979	2,809	131,047	2.14	6,629	301,470	2.20
1980	2,947	142,122	2.07	7,022	315,974	2.22
1981	3,814	160,272	2.38	7,897	353,167	2.24

Note: Percentages computed by the Center for Business and Economic Research.

n.a. not available.

Source: U.S. Department of Justice, Bureau of Justice Statistics, Source Book of Criminal Justice Statistics, 1983; National Prisoner Statistics, Prisoners in State and Federal Institutions on December 31, 1980, and earlier editions.

TABLE 19.5--MOTOR VEHICLE TRAFFIC ACCIDENTS AND DEATHS ON TENNESSEE HIGHWAYS, 1950 - 1983, SELECTED YEARS

Year	Accidents			Property damage only	Number of deaths	Number of injuries
	Total	Fatal	Non-fatal			
1950	20,228	572	5,678	13,978	747	8,146
1955	29,758	708	6,558	22,492	906	10,135
1956	35,468	670	7,732	27,066	765	12,029
1957	39,414	600	8,886	29,928	699	13,741
1958	43,208	606	9,789	32,813	719	15,360
1959	51,344	674	11,706	38,964	771	17,706
1960	68,209	663	14,916	52,630	787	22,079
1961	50,508	628	16,153	33,727	742	23,725
1962	44,810	688	16,366	27,756	811	24,238
1963	49,255	779	17,305	31,171	941	25,405
1964	48,688	904	17,853	29,931	1,060	26,047
1965	49,595	925	17,259	31,411	1,077	27,787
1966	63,802	1,064	n.a.	n.a.	1,272	27,475
1967	18,720	1,043	6,509	11,160	1,258	10,639
1968	17,925	1,045	6,249	10,631	1,201	9,809
1969	16,877	1,126	6,161	9,590	1,371	9,551
1970	15,661	1,153	5,826	8,682	1,390	9,655
1971 ^a	107,154	1,158	26,690	79,306	1,373	36,754
(1971)	(21,750)	(1,146)	(7,324)	(13,280)	(1,373)	(11,513)
1972 ^a	133,626	1,205	30,487	101,934	1,431	38,315
(1972)	(23,578)	(1,205)	(7,840)	(14,533)	(1,414)	(12,100)
1973	140,020	1,256	31,322	108,328	1,444	42,800
1974	111,981	1,081	26,354	84,546	1,274	38,439
1975	121,046	1,002	29,535	90,509	1,162	43,194
1976	126,947	1,009	31,191	94,747	1,146	45,789
1977	133,723	1,072	32,828	99,823	1,218	47,940
1978	144,572	1,109	35,091	108,372	1,252	51,199
1979	149,942	1,070	35,944	112,928	1,268	51,955
1980	137,829	1,014	34,989	101,826	1,161	50,712
1981	137,098	978	34,884	101,236	1,119	50,338
1982	135,491	961	34,134	100,396	1,074	49,266
1983	149,706	927	37,521	111,258	1,046	54,229

n.a. not available.

a. Data prior to 1971 are not comparable to data reported after this date due to changes in reporting laws and procedures. Comparable data based on earlier reporting procedures are given in parenthesis for 1971 and 1972.

Source: Tennessee Department of Safety, Planning and Research Section, Tennessee Motor Vehicle Traffic Accident Facts, 1983, and earlier editions.

TABLE 19.6--TRAFFIC FATALITIES AND INJURIES, BY AGE AND SEX, TENNESSEE, 1982

Age	Fatalities				Injuries			
	Total	Male	Female	Percent pedestrian ¹	Total	Male	Female	Percent pedestrian ¹
0-3	15	9	6	26.7	984	531	453	6.8
4	3	2	1	33.3	346	177	169	11.6
5-9	15	8	7	40.0	1,641	871	770	14.1
10-14	39	22	17	23.1	2,049	1,055	994	8.2
15-19	146	115	31	6.2	9,120	5,042	4,078	1.5
20-24	196	140	56	6.1	9,210	5,352	3,858	1.4
25-34	212	168	44	7.1	11,559	6,284	5,275	1.6
35-44	130	90	40	9.2	6,223	3,108	3,115	2.1
45-54	83	61	22	4.8	3,833	1,859	1,974	2.3
55-64	71	49	22	9.9	3,022	1,418	1,604	3.2
65-74	50	36	14	14.0	1,971	847	1,124	3.2
75 and over	64	39	25	20.3	1,008	499	509	5.2
Not stated	22	15	7	27.3	3,263	1,653	1,610	3.0
Total	1,046	754	292	10.0	54,229	28,696	25,533	2.8

1. Computed by the Center for Business and Economic Research.

Source: Tennessee Department of Safety, Planning and Research Section, Tennessee Motor Vehicle Traffic Accident Facts, 1982.

TABLE 19.8--NUMBER OF OFFENSES KNOWN TO POLICE, BY TYPE OF CRIME, SELECTED TENNESSEE CITIES, 1950 - 1983, SELECTED YEARS

City and year	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny \$50 and over ¹	Auto theft
Chattanooga							
1950	20	n.a.	67	87	557	n.a.	345
1955	26	n.a.	88	145	757	106	261
1960	25	13	107	155	1,649	345	407
1965	30	20	94	148	1,585	322	821
1970	26	26	431	171	2,756	482	1,240
1975 ^a	30	34	365	612	3,213	6,971	1,313
1980	26	64	366	1,346	3,292	9,677	1,248
1982	34	70	369	991	3,297	10,565	954
1983	22	69	293	867	2,610	8,287	903
Jackson							
1950	3	n.a.	11	13	179	29	76
1955	3	n.a.	4	6	119	62	40
1960	2	4	8	7	241	93	48
1965	4	12	14	32	275	129	26
1970	3	8	44	49	390	387	62
1975	10	23	102	220	1,132	1,642	117
1980	2	53	189	376	1,494	2,390	156
1982	7	50	174	405	1,193	2,828	174
1983	9	22	155	307	1,009	2,173	153
Johnson City							
1950	2	n.a.	15	5	90	59	87
1955	3	n.a.	6	12	140	20	90
1960	1	0	14	7	295	114	114
1965	4	2	8	44	214	201	160
1970	4	4	18	93	253	274	104
1975	2	7	43	33	548	1,142	123
1980	2	12	41	112	639	1,538	219
1982	3	9	56	52	640	1,492	184
1983	1	12	50	27	507	1,544	178
Kingsport							
1950	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1955	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1960	1	2	6	29	118	99	33
1965	1	1	2	9	147	120	37
1970	2	7	14	23	102	103	31
1975	4	2	23	45	205	970	80
1980	1	7	37	120	442	1,648	130
1982	2	4	15	95	337	1,376	167
1983	2	6	27	72	350	1,324	142
Knoxville							
1950	23	n.a.	74	523	522	409	424
1955	19	n.a.	55	110	510	219	458
1960	9	5	62	87	914	303	680
1965	21	16	65	264	1,453	520	444

TABLE 19.8--NUMBER OF OFFENSES KNOWN TO POLICE, SELECTED TENNESSEE CITIES, BY TYPE OF CRIME, 1950 - 1983, SELECTED YEARS (Continued)

City and year	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny \$50 and over ¹	Auto theft
1970	19	22	194	467	2,347	1,360	1,250
1975	24	46	483	478	2,986	5,630	1,504
1980	21	91	528	707	4,374	5,193	1,509
1982	19	88	446	477	3,605	5,695	1,533
1983	19	83	370	485	2,984	4,768	1,285
Memphis							
1950	38	n.a.	286	198	1,550	830	716
1955	25	n.a.	125	631	1,853	828	510
1960	39	22	274	423	3,733	1,318	772
1965	41	63	344	481	6,248	3,613	1,505
1970	91	189	998	1,401	8,889	7,300	2,746
1975	120	521	2,983	1,805	18,004	26,777	4,092
1980	152	788	3,846	2,112	18,778	20,465	4,780
1982	122	713	4,404	2,370	16,897	26,293	5,132
1983	127	763	4,493	2,181	18,224	23,844	5,590
Nashville							
1950	42	n.a.	121	159	619	464	451
1955	34	n.a.	139	91	985	754	728
1960	36	9	177	81	2,493	1,076	1,114
1965	55	58	280	807	4,020	1,802	1,774
1970	64	107	1,015	1,814	6,934	4,394	3,375
1975 ^a	93	110	2,003	952	9,500	17,295	2,875
1980	87	295	2,027	1,225	11,482	17,189	2,581
1982	67	321	1,662	1,198	9,530	20,379	2,049
1983	81	324	1,713	1,171	8,601	17,598	1,725
Oak Ridge							
1950	1	n.a.	2	81	49	24	14
1955	0	n.a.	1	21	34	23	13
1960	2	0	0	8	37	22	8
1965	2	2	1	22	43	33	9
1970	1	3	5	16	50	176	42
1975	2	1	14	33	159	766	96
1980	4	2	21	31	345	1,206	122
1982	3	8	26	21	241	1,140	71
1983	0	7	22	30	297	1,105	82

n.a. not available.

1. Beginning in 1975, includes all larceny-theft not using force or fraud.*

a. Figures after 1975 are not comparable with prior years.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1983, and earlier editions (prior to 1961, titled Uniform Crime Reports for the United States).

TABLE 19.7--NUMBER OF CRIMES AND CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, METROPOLITAN STATISTICAL AREAS, 1983

Metropolitan Statistical Area	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
Chattanooga								
Number	19,649	34	98	364	1,160	4,595	11,960	1,438
Rate	4,475.6	7.7	22.3	82.9	264.2	1,046.6	2,724.2	327.5
Clarksville-Hopkinsville								
Number	5,884	12	59	151	358	1,692	3,358	254
Rate	3,840.9	7.8	38.5	98.6	233.7	1,104.5	2,192.0	165.8
Johnson City-Kingsport-Bristol								
Number	11,774	10	63	158	468	3,120	7,203	752
Rate	2,632.6	2.2	14.1	35.3	104.6	697.6	1,610.6	168.1
Knoxville								
Number	20,416	31	155	543	809	6,570	10,096	2,212
Rate	3,511.3	5.3	26.7	93.4	139.1	1,130.0	1,736.4	380.4
Memphis								
Number	64,322	143	825	4,689	2,529	20,485	29,363	6,288
Rate	6,863.1	15.3	88.0	500.3	269.8	2,185.7	3,133.0	670.9
Nashville-Davidson								
Number	41,137	99	368	1,879	1,668	11,606	23,283	2,234
Rate	4,817.3	11.6	43.1	220.0	195.3	1,359.1	2,726.6	261.6

Note: Where reporting area is less than 100%, data are estimated to include that portion not reporting. See Figure 0.1 for area of each Metropolitan Statistical Area.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1983.

TABLE 19.9--NUMBER OF POLICE AND CIVILIAN LAW ENFORCEMENT PERSONNEL, IN SELECTED TENNESSEE CITIES, 1970 - 1983, SELECTED YEARS

City	Total				Police Officers				Civilians ¹			
	1970	1980	1982	1983	1970	1980	1982	1983	1970	1980	1982	1983
Chattanooga	282	482	461	464	256	387	367	361	26	95	94	103
Jackson	85	153	154	157	76	124	124	124	9	29	30	33
Johnson City	74	127	123	121	65	105	101	100	9	22	22	21
Kingsport	76	87	82	83	56	72	68	70	20	15	14	13
Knoxville	334	431	439	398	260	325	332	298	74	106	107	100
Memphis	1,272	1,661	1,498	1,549	1,089	1,210	1,200	1,224	183	451	298	325
Nashville	716	1,157	1,208	1,189	593	1,006	1,000	956	123	151	208	233
Oak Ridge	47	51	52	53	44	42	42	44	3	9	10	9

Note: Data for 1970 are as of December 31; data for 1980 - 1983 are as of October 31.

1. Employees of police departments who are not sworn personnel.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1983 and earlier editions.

TABLE 19.10--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS, COUNTIES, FISCAL YEARS 1982 - 1983 AND 1983 - 1984, AND COMMITMENTS BY RACE AND SEX FISCAL YEAR 1983 - 1984

County of commitment or probation	Adult commitments		1983 - 1984			
			Male		Female	
	1982-83	1983-84	Black	White	Black	White
TENNESSEE	3,632	3,778				
Anderson	36	31	5	23	1	2
Bedford	9	15	3	12	0	0
Benton	16	6	0	5	0	1
Bledsoe	10	8	2	6	0	0
Blount	80	58	4	46	0	8
Bradley	32	64	10	48	0	6
Campbell	3	5	0	5	0	0
Cannon	6	12	5	5	0	2
Carroll	18	20	7	10	0	3
Carter	18	17	0	15	0	2
Cheatham	18	5	0	5	0	0
Chester	7	13	2	9	0	2
Claiborne	3	11	0	11	0	0
Clay	2	0	0	0	0	0
Cocke	30	21	2	19	0	0
Coffee	66	40	7	27	2	4
Crockett	18	5	1	3	1	0
Cumberland	19	25	0	24	0	1
Davidson	463	417	192	186	17	17
Decatur	6	4	1	3	0	0
DeKalb	27	13	0	13	0	0
Dickson	20	27	4	21	1	1
Dyer	54	41	13	27	1	0
Fayette	17	13	5	8	0	0
Fentress	6	3	0	3	0	0
Franklin	12	10	2	8	0	0
Gibson	65	68	25	32	4	7
Giles	8	19	6	12	1	0
Grainger	13	11	0	11	0	0
Greene	46	86	2	79	0	5
Grundy	13	8	0	7	0	1
Hamblen	66	64	12	45	0	7
Hamilton	314	291	125	144	9	13
Hancock	1	9	0	9	0	0
Hardeman	13	15	9	4	1	1

TABLE 19.10--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS, COUNTIES, FISCAL YEARS 1982 - 1983 AND 1983 - 1984, AND COMMITMENTS BY RACE AND SEX FISCAL YEAR 1983 - 1984 (Continued)

County of commitment or probation	Adult commitments		1983 - 1984			
	1982-83	1983-84	Male		Female	
			Black	White	Black	White
Hardin	23	17	3	12	1	1
Hawkins	21	30	2	28	0	0
Haywood	9	23	19	3	1	0
Henderson	8	9	1	8	0	0
Henry	41	29	5	19	3	2
Hickman	4	9	0	9	0	0
Houston	3	3	2	0	0	1
Humphreys	13	6	3	2	0	1
Jackson	1	1	0	1	0	0
Jefferson	14	15	2	12	0	1
Johnson	2	1	0	1	0	0
Knox	243	249	67	155	8	18
Lake	2	10	6	3	1	0
Lauderdale	4	11	7	4	0	0
Lawrence	15	27	2	25	0	0
Lewis	1	1	0	1	0	0
Lincoln	10	9	3	6	0	0
Loudon	20	16	0	16	0	0
McMinn	32	23	4	17	1	1
McNairy	11	10	2	8	0	0
Macon	4	5	0	5	0	0
Madison	57	90	56	19	9	6
Marion	13	9	1	8	0	0
Marshall	13	18	6	12	0	0
Maury	60	30	13	16	0	1
Meigs	3	0	0	0	0	0
Monroe	19	23	0	20	0	3
Montgomery	36	39	14	20	2	2
Moore	n.a.	1	1	0	0	0
Morgan	6	7	0	5	0	2
Obion	46	38	7	28	1	2
Overton	2	4	0	4	0	0
Perry	3	0	0	0	0	0
Pickett	6	2	0	2	0	0
Polk	4	12	0	12	0	0
Putnam	19	12	3	9	0	0
Rhea	5	14	0	13	0	1
Roane	8	34	1	33	0	0
Robertson	26	29	5	21	2	1
Rutherford	77	84	28	48	3	5

TABLE 19.10--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS, COUNTIES, FISCAL YEARS 1982 - 1983 AND 1983 - 1984, AND COMMITMENTS BY RACE AND SEX FISCAL YEAR 1983 - 1984 (Continued)

County of commitment or probation	Adult commitments		1983 - 1984			
			Male		Female	
	1982-83	1983-84	Black	White	Black	White
Scott	4	1	0	1	0	0
Sequatchie	4	5	0	5	0	0
Sevier	21	18	0	18	0	0
Shelby	784	961	746	122	67	26
Smith	5	4	0	3	0	1
Stewart	4	2	0	2	0	0
Sullivan	130	122	9	108	1	4
Sumner	54	50	16	31	3	0
Tipton	19	10	4	6	0	0
Trousdale	4	0	0	0	0	0
Unicoi	5	5	0	5	0	0
Union	3	1	0	1	0	0
Van Buren	2	0	0	0	0	0
Warren	32	21	6	12	2	0
Washington	52	29	8	20	0	1
Wayne	2	3	1	2	0	0
Weakley	9	21	7	13	0	1
White	8	10	0	8	0	2
Williamson	35	55	23	29	2	1
Wilson	25	18	6	10	1	1

Note: Total for 1983-84 includes 9 commitments with race and sex not given, 33 with county unknown, and 4 out-of-state commitments.

Source: Tennessee Department of Correction, Annual Report, 1981-1982; and direct correspondence.

TABLE 19.11--COMMITMENTS TO JUVENILE CORRECTIONAL INSTITUTIONS, BY SEX, DEVELOPMENT DISTRICTS, FISCAL YEAR 1983 - 1984

Development district	Male	Female	Total
First Tennessee	214	64	278
East Tennessee	347	73	420
South East	324	95	419
Upper Cumberland	371	86	457
Mid-Cumberland	360	69	429
South Central	339	74	413
Southwest Tennessee	248	34	282
Northwest Tennessee	237	77	314
Delta	303	29	332
TOTAL	2,743	601	3,344

Source: Tennessee Department of Correction, Annual Report, 1981-1982; and direct correspondence.

TABLE 19.12--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, SOUTHEASTERN STATES, 1983

State	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
TENNESSEE	4,011.7	8.8	35.9	172.8	184.6	1,205.9	2,087.2	316.5
Alabama	4,101.1	9.2	23.5	98.4	284.9	1,073.1	2,381.4	230.5
Arkansas	3,500.6	7.6	25.2	69.3	195.5	961.3	2,067.9	173.7
Florida	6,781.1	11.2	48.4	263.4	503.7	1,796.8	3,752.8	404.8
Georgia	4,505.3	8.4	35.3	144.2	268.8	1,266.8	2,501.7	280.0
Kentucky	3,434.8	9.8	22.0	87.1	203.3	977.0	1,920.4	215.2
Louisiana	5,026.6	14.2	39.9	190.0	396.8	1,292.5	2,782.6	310.6
Mississippi	3,208.2	11.2	23.8	63.8	181.6	1,023.5	1,762.0	142.1
North Carolina	4,183.7	8.1	21.9	79.6	300.0	1,189.5	2,418.1	166.5
South Carolina	4,770.9	9.8	35.0	104.9	467.0	1,294.8	2,619.5	239.8
Virginia	3,961.6	7.0	24.7	110.5	150.4	919.9	2,571.4	177.7
West Virginia	2,419.0	4.9	13.4	44.2	109.3	684.7	1,380.9	181.6

Note: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1983.

TABLE 19.14--SELECTED DATA ON FULL-TIME STATE POLICE AND HIGHWAY PATROL EMPLOYEES, SOUTHEASTERN STATES, 1983

State	Total	Police officers	Civilians	Miles of primary highway per police officer ¹	State motor vehicle registrations per police officer ²
TENNESSEE	1,133	724	409	9.7	4,885
Alabama	1,131	683	448	10.9	4,604
Arkansas	615	465	150	12.3	3,109
Florida	1,884	1,390	494	6.9	6,337
Georgia	1,548	816	732	13.8	5,157
Kentucky	1,636	968	668	4.6	2,708
Louisiana	1,193	838	355	4.6	3,433
Mississippi	921	567	354	11.2	2,752
North Carolina	1,449	1,137	312	4.5	4,049
South Carolina	879	787	92	8.1	2,615
Virginia	1,846	1,340	506	4.8	2,906
West Virginia	850	545	305	5.4	2,376

Note: Data are as of October 31.

1. Miles of primary highway taken from U.S. Department of Transportation publication Highway Statistics 1983. Includes federal and primary system and interstate system.
2. State motor vehicle registration data, which include automobile, bus, and truck registrations, taken from U.S. Department of Transportation publication, Highway Statistics 1983.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1983.

TABLE 19.15--TOTAL STATE AND LOCAL GOVERNMENT DIRECT EXPENDITURES FOR CRIMINAL JUSTICE SYSTEM, SOUTHEASTERN STATES, FISCAL YEAR 1979 [In thousands of dollars]

State	Total ¹	Police protection	Judicial	Legal services and prosecution	Corrections	Public defense
State expenditures						
TENNESSEE	118,916	22,407	10,952	10,204	71,843	2,306
Alabama	105,569	28,737	28,213	7,233	36,572	1,515
Arkansas	44,731	16,139	3,967	1,124	21,766	16
Florida	378,842	65,581	41,465	34,304	212,484	15,184
Georgia	149,494	41,041	11,050	6,416	86,629	362
Kentucky	154,841	45,062	40,164	15,197	49,816	1,821
Louisiana	147,620	44,725	14,068	8,118	79,310	0
Mississippi	57,644	21,916	4,747	3,536	26,281	0
North Carolina	233,779	45,262	40,416	21,343	117,307	5,956
South Carolina	102,898	36,496	7,362	5,547	51,352	801
Virginia	211,017	51,013	27,414	3,177	119,426	6,942
West Virginia	53,779	21,177	12,063	2,721	15,051	1,541
Local expenditures						
TENNESSEE	222,641	136,223	32,385	4,572	26,596	1,578
Alabama	146,848	105,869	12,919	5,595	20,179	431
Arkansas	64,847	42,542	9,511	4,003	7,090	791
Florida	605,798	427,074	84,555	16,934	62,848	4,495
Georgia	259,353	157,761	45,934	11,805	39,726	2,768
Kentucky	120,274	88,268	4,667	4,664	17,269	667
Louisiana	239,372	153,903	37,489	12,402	31,921	2,231
Mississippi	72,886	49,464	11,006	2,668	8,611	920
North Carolina	185,132	150,230	10,277	4,094	17,452	65
South Carolina	108,004	70,194	22,699	3,896	9,427	980
Virginia	255,892	157,932	27,751	14,753	49,032	353
West Virginia	48,808	35,504	5,725	3,939	5,505	39

1. Includes categories not shown.

Source: U.S. Department of Justice, Bureau of Justice Statistics, Source Book of Criminal Justice Statistics, 1983.

CHAPTER 20 – TENNESSEE RANKINGS

Tennessee Rankings was appended to the *1984/85 Abstract* as a particularly useful feature for speech writers, planners and others who need readily accessible comparative information on Tennessee. It is also a vehicle through which the editor can present new data and one-time studies without affecting the continuity of the individual chapters. Like the charts and maps scattered throughout the *Abstract*, Rankings is an analytical tool and a complement to the data in the other chapters. These tables in Chapter 20 provide a comparison of Tennessee with the other southeastern states in key interest areas.

The area of government finance includes a chart and table using data from *State Tax Collections*, an annual publication of the Bureau of the Census. Two other tables, included in last year's Rankings, are repeated as they provide an index of the potential and effort of the various taxes in each state. The study, by the Advisory Commission on Intergovernmental Relations, is expected to be annual. The Bureau of Economic Analysis (BEA) in the U.S. Department of Commerce provides personal income, employment and earnings estimates and projections for all states through direct correspondence with its User Group. As a member of this group, the Center for Business and Economic Research is able to share this information with *Abstract* users. Tables 20.4 through 20.6 include employment and income estimates and rankings for 1983 and projections for the years 1990 and 2000 for each of the southeastern states.

Employment in "High Technology" industries is an area of key interest. The Southeastern Regional Office of the Bureau of Labor Statistics in the U.S. Department of Labor is the source for the data in Table 20.7. For the purpose of this brief study, high technology employment is defined by three methods. Each is described in the table.

Table 20.8 details the 1984 population estimates of Metropolitan Statistical Areas (MSA) located in the southeastern region. Of particular interest in this table are the 1980 population counts as these have been revised to reflect the geographic boundaries of the MSAs as defined by the Office of Management and Budget as of October 12, 1984. Readers may note that five of Tennessee's MSAs are ranked in the top 25 in the Southeast and the top 100 in the nation, according to 1984 population.

Farm real estate values from 1977 to 1985 are reported by the Tennessee Crop Reporting Service in the publication *Tennessee Farm Facts*. These data in Table 20.9 should interest not only those individuals employed in agriculture but all Tennesseans. Finally, Rankings would not be complete without the broad spectrum of ranked data provided by the Bureau of the Census in the *U.S. Statistical Abstract* for Table 20.10.

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TABLE 19.13--PRISON POPULATION IN STATE INSTITUTIONS, SOUTHEASTERN STATES, 1950 - 1982, SELECTED YEARS

State	Population ¹								
	1950	1955	1960	1965	1970	1975	1980 ^r	1981	1982
TENNESSEE	2,780	2,723	3,134	3,213	3,268	4,561	7,022	7,897	7,869
Alabama	4,454	5,222	5,369	4,377	3,790	4,420	6,368	7,657	9,233
Arkansas	1,541	1,751	2,016	1,970	n.a.	2,162	2,911	3,328	3,925
Florida	3,973	4,830	7,084	6,995	9,187	15,315	20,211	23,589	27,830
Georgia	4,545	5,701	6,985	5,966	5,113	10,102	11,922	12,444	14,416
Kentucky	3,259	3,349	3,603	2,813	2,849	3,393	3,588	3,993	4,077
Louisiana	2,674	3,026	3,749	3,844	4,196	4,835	8,889	9,415	10,935
Mississippi	2,158	2,080	1,975	2,019	1,730	2,422	3,793	4,624	5,484
North Carolina	5,004	5,334	5,977	6,029	5,969	11,449	14,456	15,770	16,578
South Carolina	1,513	1,852	2,080	2,323	2,726	5,600	7,427	8,538	9,137
Virginia	4,439	4,869	5,775	4,533	4,648	5,497	8,581	9,388	10,079
West Virginia	2,904	2,269	2,407	1,477	938	1,176	1,257	1,565	1,729

n.a. not available.

r revised.

1. As of December 31.

Source: U.S. Department of Justice, Bureau of Justice Statistics, National Prisoner Statistics, Prisoners in State and Federal Institutions on December 31, 1982, and earlier editions.

TABLE 20.1--STATE GOVERNMENT TAX COLLECTIONS, 1984; PERCENTAGE CHANGE 1983-1984 AND RANK IN THE UNITED STATES,
SOUTHEASTERN STATES, 1984

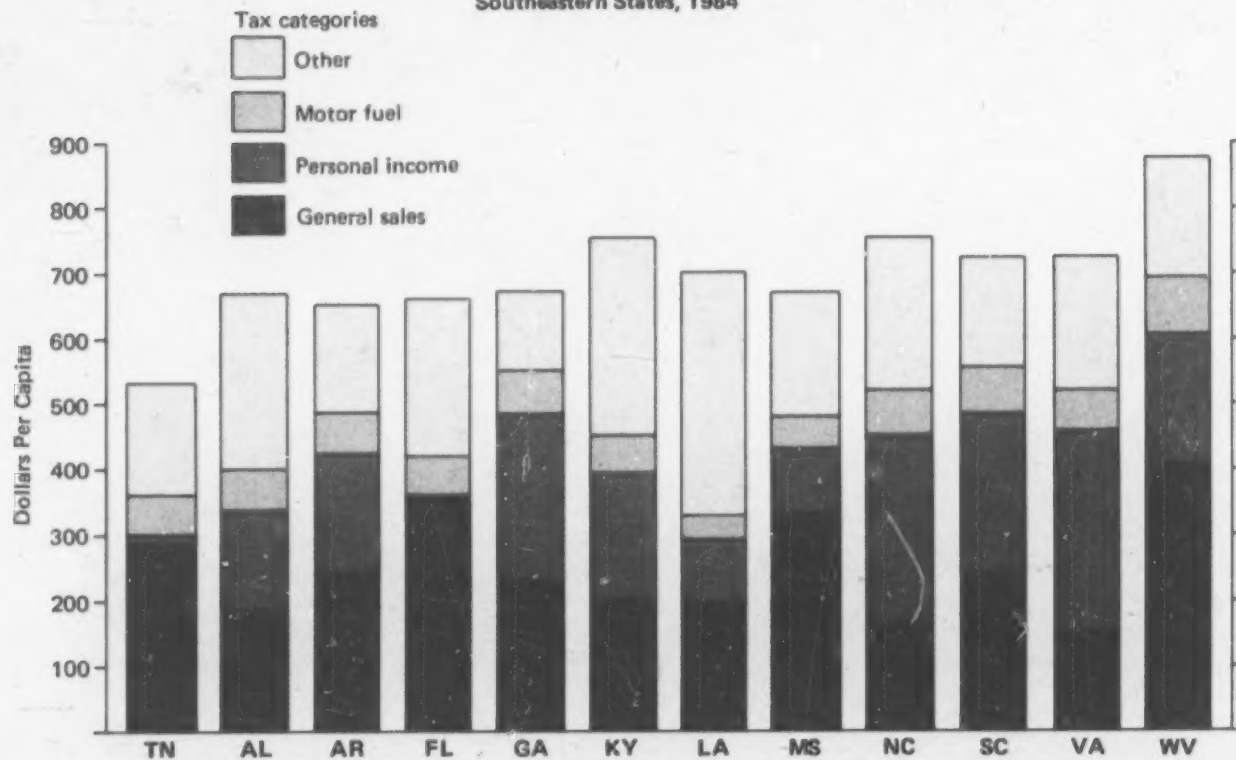
State	Total state tax (\$1,000)	Per capita tax collections (dollars)											
		Total ¹		General sales		Personal income		Motor fuel		Motor vehicle license		Death and gift	
		Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TENNESSEE	2,511,631	532	48	288	17	12	43	61	26	24	33	8	21
Alabama	2,704,250	678	39	184	41	156	36	63	22	7	50	2	45
Arkansas	1,541,361	656	45	240	29	185	33	60	29	28	26	3	41
Florida	7,329,368	668	43	363	8	(X)	(X)	56	34	25	31	7	25
Georgia	3,954,615	678	40	233	31	251	16	64	21	10	48	2	46
Kentucky	2,798,662	752	28	203	39	191	31	54	35	23	36	12	14
Louisiana	3,131,667	702	36	198	40	91	39	44	44	14	46	9	20
Mississippi	1,740,692	670	42	333	12	100	38	47	41	20	43	3	43
North Carolina	4,636,021	752	27	163	42	290	13	65	19	29	25	12	13
South Carolina	2,384,926	723	33	242	26	241	18	72	13	14	47	6	29
Virginia	4,064,368	721	34	148	44	312	11	58	32	32	17	5	32
West Virginia	1,713,819	888	18	403	6	202	29	82	2	32	15	9	18

(X) not applicable.

1. Includes categories not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Tax Collections in 1984.

FIGURE 20.1
State Tax Collections Per Capita by Selected Categories
Southeastern States, 1984



Source: U.S. Department of Commerce, Bureau of the Census, *State Government Tax Collections in 1984*.

TABLE 20.2--GOVERNMENT FINANCES: TAX CAPACITY AND EFFORT, TENNESSEE, 1981

Tax source	Tax capacity per capita	Tax capacity index	Tax capacity (1,000)	Tax revenue (1,000)	Revenue per capita	Tax effort index	Revenue less capacity (1,000)
TOTAL	\$812.85	79.0	\$3,748,859	\$3,262,599	\$707.42	87.0	-\$486,260
General sales	207.74	85.9	958,099	1,348,302	292.35	140.7	390,202
Selective sales	119.47	97.8	550,983	502,336	108.92	91.2	-48,646
License taxes	35.98	98.2	165,919	182,894	39.66	110.2	16,975
Personal income	148.24	75.0	683,692	35,677	7.74	5.2	-648,014
Corporate income	49.14	78.5	226,627	195,064	42.30	86.1	-31,562
Total property	243.66	74.7	1,123,753	968,551	210.01	86.2	-155,201
Estate & gift	3.79	59.3	26,720	27,217	5.90	101.9	497
Severance	2.83	8.8	13,063	2,552	0.55	19.5	-10,511

NOTE: An index number of 100 denotes the U.S. per capita average tax capacity or tax effort.

SOURCE: Advisory Commission on Intergovernmental Relations, 1981 Tax Capacity of the Fifty States.

TABLE 20.3--GOVERNMENT FINANCES: FISCAL BLOOD PRESSURE, 1981

TENNESSEE	87/105	Georgia	97/109	North Carolina	95/108
Alabama	91/114	Kentucky	88/105	South Carolina	95/110
Arkansas	79/101	Louisiana	77/97	Virginia	90/102
Florida	73/100	Mississippi	95/101	West Virginia	83/103

NOTE: The "fiscal blood pressure" combines the index of 1981 tax effort with the trend in effort since 1977. The top number is the 1981 tax effort index and the bottom number is an index number of the change in tax effort from 1977 to 1981. The Tennessee number 87/105 means that Tennessee in 1981 was making 87% of the tax effort of the average state, but Tennessee tax effort was improving at a rate 5% faster than the U.S. average.

SOURCE: Advisory Commission on Intergovernmental Relations, 1981 Tax Capacity of the Fifty States.

TABLE 20.4--EARNINGS, EMPLOYMENT AND POPULATION, SOUTHEASTERN STATES, 1983, 1990 AND 2000 [Actual and projected]

	Rank ¹	Total population (In thousands)			Rank ¹	Total employment (In thousands)			Rank ¹	Total earnings (\$ millions)		
		1983	1990	2000		1983	1990	2000		1983	1990	2000
TENNESSEE	5	4,676	4,895	5,209	5	2,099	2,393	2,644	6	15,444	20,302	25,317
Alabama	7	3,961	4,032	4,163	7	1,640	1,793	1,964	7	11,975	15,078	18,622
Arkansas	11	2,325	2,454	2,617	11	960	1,115	1,252	11	6,593	8,896	11,336
Florida	1	10,742	12,528	14,628	1	4,627	5,756	6,944	1	35,926	50,129	67,159
Georgia	3	5,732	6,323	6,905	3	2,731	3,181	3,584	3	21,301	28,356	35,951
Kentucky	8	3,713	3,774	3,862	8	1,502	1,674	1,811	8	11,338	14,622	17,813
Louisiana	6	4,440	4,656	4,915	6	1,846	2,079	2,331	5	15,552	19,955	24,992
Mississippi	10	2,581	2,708	2,784	10	1,025	1,151	1,261	10	6,738	8,914	11,126
North Carolina	2	6,076	6,487	6,963	2	2,959	3,367	3,711	4	21,034	27,527	34,359
South Carolina	9	3,256	3,463	3,757	9	1,481	1,671	1,867	9	10,353	13,525	17,322
Virginia	4	5,556	5,906	6,331	4	2,694	3,045	3,392	2	21,989	27,967	34,704
West Virginia	12	1,962	1,970	1,984	12	681	769	835	12	5,579	7,205	8,738

1. Rank in 1983 among 12 southeastern states.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct correspondence.

TABLE 20.5--TOTAL AND PER CAPITA PERSONAL INCOME, SOUTHEASTERN STATES, 1983, 1990 AND 2000 [Actual and projected]

	Total personal income (Millions of 1972 dollars)				Per capita income						
	Rank ¹	1983	1990	2000	Rank ¹	1972 dollars			Percentage of national average		
						1983	1990	2000	1983	1990	2000
TENNESSEE	6	20,871	26,512	32,843	6	4,463	5,416	6,305	82	84	86
Alabama	7	17,105	20,936	25,682	8	4,318	5,192	6,170	79	81	84
Arkansas	11	9,739	12,507	15,655	11	4,189	5,097	5,982	77	79	81
Florida	1	57,965	78,319	104,148	2	5,396	6,252	7,120	99	97	97
Georgia	4	27,880	36,431	46,396	3	4,864	5,761	6,719	89	90	91
Kentucky	8	16,338	20,127	24,274	7	4,400	5,333	6,285	80	83	85
Louisiana	5	21,320	26,626	33,023	4	4,802	5,718	6,719	88	89	91
Mississippi	10	9,877	12,587	15,595	12	3,827	4,649	5,601	70	72	76
North Carolina	3	27,916	35,614	44,380	5	4,594	5,490	6,373	84	85	86
South Carolina	9	14,009	17,853	22,742	9	4,302	5,155	6,054	79	80	82
Virginia	2	31,494	38,822	47,573	1	5,668	6,573	7,515	104	102	102
West Virginia	12	8,427	10,100	11,896	10	4,295	5,127	5,996	79	80	81

1. Rank in 1983 among 12 southeastern states.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct correspondence.

TABLE 20.6--STATES' SHARE OF TOTAL U.S. POPULATION, EMPLOYMENT AND EARNINGS, SOUTHEASTERN STATES, 1983, 1990 AND 2000
[Actual and projected]

	Percentage share of total population				Percentage share of total employment				Percentage share of total earnings			
	Rank ¹	1983	1990	2000	Rank ¹	1983	1990	2000	Rank ¹	1983	1990	2000
TENNESSEE	5	2.0	2.0	1.9	5	2.0	1.9	1.9	5	1.7	1.7	1.7
Alabama	7	1.7	1.6	1.6	7	1.5	1.5	1.4	7	1.3	1.3	1.3
Arkansas	11	1.0	1.0	1.0	11	0.9	0.9	0.9	10	0.7	0.8	0.8
Florida	1	4.6	5.0	5.5	1	4.3	4.7	5.0	1	3.9	4.2	4.6
Georgia	3	2.4	2.5	2.6	3	2.6	2.6	2.6	3	2.3	2.4	2.4
Kentucky	8	1.6	1.5	1.4	8	1.4	1.4	1.3	8	1.2	1.2	1.2
Louisiana	6	1.9	1.9	1.8	6	1.7	1.7	1.7	6	1.7	1.7	1.7
Mississippi	10	1.1	1.1	1.0	10	1.0	0.9	0.9	11	0.7	0.8	0.8
North Carolina	2	2.6	2.6	2.6	2	2.8	2.7	2.7	4	2.3	2.3	2.3
South Carolina	9	1.4	1.4	1.4	9	1.4	1.4	1.3	9	1.1	1.1	1.2
Virginia	4	2.4	2.4	2.4	4	2.5	2.5	2.5	2	2.4	2.4	2.4
West Virginia	12	0.8	0.8	0.7	12	0.6	0.6	0.6	12	0.6	0.6	0.6

1. Rank in 1983 among 12 southeastern states.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct correspondence.

TABLE 20.7--EMPLOYMENT IN HIGH TECHNOLOGY INDUSTRIES, SOUTHEASTERN STATES, 1982

State	High technology defined by occupation ratio ¹			High technology defined by R&D ratio ²			High technology defined by combined ratios ³		
	Employment (1,000)	Percentage ⁴	Rank ⁵	Employment (1,000)	Percentage ⁴	Rank ⁵	Employment (1,000)	Percentage ⁴	Rank ⁵
TENNESSEE	219.3	12.9	2	16.4	1.0	7	106.2	6.2	1
Alabama	134.6	10.3	9	21.8	1.7	3	50.2	3.8	9
Arkansas	85.2	11.8	5	5.4	0.7	10	32.3	4.5	6
Florida	362.7	9.6	12	106.3	2.8	1	167.6	4.5	5
Georgia	115.5	9.8	11	27.4	1.2	5	70.2	3.2	12
Kentucky	139.6	12.0	4	9.4	0.8	8	43.4	3.7	10
Louisiana	209.2	13.0	1	10.1	0.6	11	64.3	4.0	8
Mississippi	83.7	10.6	7	5.6	0.7	9	26.3	3.3	11
North Carolina	262.3	11.2	6	44.9	1.9	2	119.5	5.1	3
South Carolina	144.2	12.4	3	14.8	1.3	4	70.6	6.1	2
Virginia	224.3	10.4	8	21.7	1.0	6	99.8	4.6	4
West Virginia	61.9	10.2	10	1.1	0.2	12	27.4	4.5	7

1. Includes industries with a proportion of technology-oriented workers (engineers, life and physical scientists, mathematical specialists, engineering and science technicians and computer specialists) at least 1.5 times the average for all industries.

2. Includes industries with a ratio of R&D expenditures to net sales at least twice the average for all industries.

3. Includes manufacturing industries with a proportion of technology-oriented workers equal to or greater than the average for all manufacturing industries, and a ratio of R&D expenditures to sales close to or above the average for all industries. Two nonmanufacturing industries which provide technical support to high tech manufacturing industries also are included.

4. Percentage of total nonagricultural employment.

5. Rank among 12 southeastern states.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Southeastern Regional Office, direct correspondence.

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TABLE 20.6--POPULATION ESTIMATES AND PERCENTAGE CHANGE, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1980 - 1984

	Population 1984	Population 1980	Percentage change 1980-1984	Rank in United States	Rank in South- East
Miami-Fort Lauderdale, Fla.	2,799,300	2,643,981	5.9	11	1
Tampa-St. Petersburg-Clearwater, Fla.	1,810,900	1,613,621	12.2	20	2
New Orleans, La.	1,318,800	1,256,668	4.9	27	3
Norfolk-Virginia Beach-Newport News, Va.	1,261,200	1,160,311	8.7	29	4
Charlotte-Gastonia-Rock Hill, N.C.-S.C.	1,031,400	971,447	6.2	35	5
Louisville, Ky.-Ind.	962,600	956,486	0.6	39	6
MEMPHIS, TN-ARK-MISS	934,600	913,472	2.3	41	7
Birmingham, Ala.	895,200	884,014	1.3	43	8
NASHVILLE, TN	890,300	850,505	4.7	44	9
Greensboro--Winston-Salem--High Point, N.C.	886,100	851,444	4.1	45	10
Orlando, Fla.	824,100	699,906	17.7	47	11
Richmond-Petersburg, Va.	796,100	761,311	4.6	49	12
Jacksonville, Fla.	795,300	722,252	10.1	50	13
West Palm Beach-Boca Raton-Delray Beach, Fla.	692,200	576,754	20.0	53	14
Raleigh-Durham, N.C.	609,300	561,222	8.6	59	15
Greenville-Spartanburg, S.C.	592,900	570,211	4.0	62	16
KNOXVILLE, TN	589,400	565,970	4.1	63	17
Baton Rouge, La.	538,000	494,151	8.9	66	18
Little Rock-North Little Rock, Ark.	492,700	474,464	3.8	72	19
Charleston, S.C.	472,500	430,346	9.8	73	20
Mobile, Ala.	465,700	443,536	5.0	74	21
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA	441,900	433,638	1.9	77	22
Columbia, S.C.	433,200	409,955	5.7	79	23
CHATTANOOGA, TN-GA	422,500	426,540	-0.9	81	24
Augusta, Ga.-S.C.	368,300	345,923	6.5	93	25
Shreveport, La.	360,900	333,158	8.3	95	26
Lakeland-Winter Haven, Fla.	354,600	321,652	10.2	97	27
Huntington-Ashland, W. Va.-Ky.-Ohio	334,000	336,410	-0.7	102	28
Melbourne-Titusville-Palm Bay, Fla.	329,500	272,959	20.7	104	29
Lexington-Fayette, Ky.	327,200	317,548	3.0	105	30

TABLE 20.8--POPULATION ESTIMATES AND PERCENTAGE CHANGE, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1980 - 1984
(Continued)

	Population 1984	Population 1980	Percentage change 1980-1984	Rank in United States	Rank in South- East
Pensacola, Fla.	318,700	289,782	10.0	109	31
Daytona Beach, Fla.	300,300	258,762	16.1	111	32
Montgomery, Ala.	284,800	272,687	4.4	115	33
Macon-Warner Robbins, Ga.	277,900	263,591	5.4	119	34
Charleston, W. Va.	267,000	269,595	-1.0	121	35
Fort Myers-Cape Coral, Fla.	252,900	205,266	23.2	129	36
Fayetteville, N.C.	251,300	247,160	1.7	130	37
Columbus, Ga.-Ala.	244,500	239,196	2.2	131	38
Sarasota, Fla.	237,600	202,251	17.5	135	39
Savannah, Ga.	232,900	220,553	5.6	136	40
Roanoke, Va.	222,700	220,393	1.0	139	41
Lafayette, La.	215,900	190,231	13.5	142	42
Hickory, N.C.	212,100	202,711	4.7	144	43
Huntsville, Ala.	210,000	196,966	6.6	146	44
Tallahassee, Fla.	207,600	190,329	9.1	148	45
Biloxi-Gulfport, Miss.	197,400	182,161	8.4	152	46
Houma-Thibodaux, La.	190,400	176,876	7.6	153	47
Fort Pierce, Fla.	190,200	151,196	25.8	155	48
Gainesville, Fla.	189,800	171,392	10.7	157	49
Wheeling, W. Va.-Ohio	183,200	185,566	-1.3	159	50
Lake Charles, La.	175,000	167,223	4.6	163	51
Fort Smith, Ark.-Okla.	170,100	162,813	4.4	166	52
Bradenton, Fla.	169,500	148,445	14.2	168	53
Asheville, N.C.	165,600	160,934	2.9	172	54
Parkersburg-Marietta, W. Va.-Ohio	157,900	157,889	(a)	178	55
Ocala, Fla.	155,600	122,488	27.0	181	56
CLARKSVILLE-HOPKINSVILLE, TN-KY	152,600	150,220	1.6	182	57
Monroe, La.	142,700	139,241	2.4	189	58
Lynchburg, Va.	142,600	141,289	0.9	190	59

TABLE 20.8--POPULATION ESTIMATES AND PERCENTAGE CHANGE, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1980 - 1984
(Continued)

	Population 1984	Population 1980	Percentage change 1980-1984	Rank in United States	Rank in South- East
Alexandria, La.	138,900	135,282	2.7	192	60
Tuscaloosa, Ala.	138,900	137,541	1.0	193	61
Anderson, S.C.	138,500	133,235	4.0	195	62
Athens, Ga.	136,600	130,015	5.1	198	63
Florence, Ala.	135,700	135,065	0.5	202	64
Fort Walton Beach, Fla.	127,500	109,920	16.0	210	65
Anniston, Ala.	125,700	119,761	5.0	214	66
Dothan, Ala.	124,100	122,453	1.4	216	67
Pascagoula, Miss.	123,600	118,015	4.7	219	68
Jacksonville, N.C.	118,600	112,784	5.2	225	69
Charlottesville, Va.	118,300	113,568	4.1	227	70
Albany, Ga.	116,700	112,394	3.8	233	71
Florence, S.C.	114,000	110,163	3.5	235	72
Danville, Va.	111,200	111,789	-0.5	242	73
Naples, Fla.	110,800	85,971	28.9	243	74
Wilmington, N.C.	110,400	103,471	6.7	244	75
Panama City, Fla.	108,500	97,740	11.0	246	76
Fayetteville-Springdale, Ark.	104,100	100,494	3.5	249	77
Gadsden, Ala.	103,600	103,057	0.5	250	78
Burlington, N.C.	102,200	99,319	2.9	251	79
Pine Bluff, Ark.	90,600	90,718	-0.2	264	80
Owensboro, Ky.	88,300	85,949	2.7	265	81

Note: Population counts for 1980 include MSA boundaries as defined by the Office of Management and Budget, October 12, 1984.

a. Percentage change less than .5 and greater than -.5.

Source: U.S. Department of Commerce, Bureau of the Census, News, June 5, 1985.

TABLE 20.9--FARM REAL ESTATE, AVERAGE VALUE PER ACRE OF LAND AND BUILDINGS, SOUTHEASTERN STATES, 1977 & 1985 [In dollars]

	1977	1978	1979	1980	1981	1982	1983	1984	1985	
									Amount	Rank
TENNESSEE	618	736	860	976	1,070	1,040	1,014	1,044	982	5
Alabama	477	527	639	780	910	885	826	809	769	11
Arkansas	542	606	770	918	1,056	1,096	972	933	849	9
Florida	861	981	1,149	1,381	1,565	1,518	1,576	1,608	1,527	1
Georgia	581	685	777	896	971	926	929	910	865	8
Kentucky	619	715	861	976	1,033	1,058	1,049	1,007	906	6
Louisiana	665	818	1,001	1,256	1,454	1,414	1,351	1,351	1,256	2
Mississippi	461	567	681	819	1,034	981	894	939	835	10
North Carolina	759	830	1,051	1,219	1,340	1,297	1,314	1,380	1,242	3
South Carolina	600	653	773	900	972	980	946	927	899	7
Virginia	701	774	930	1,028	1,118	1,096	1,125	1,114	1,091	4
West Virginia	430	459	592	669	681	723	688	667	554	12

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Farm Facts, June 21, 1985.

TABLE 20.10--TENNESSEE: SIGNIFICANT RANKINGS AMONG 50 STATES

Item	Rank	Tennessee	U.S.
Total population, 1983	17th	4,685,000	233,981,000
Land area, 1980 (Square miles)	34th	41,155	3,539,295
Population per square mile, 1983	18th	114.0	66.0
Percent change in population, 1980-1983	27th	2.0%	3.3%
Median age, 1980 (Years)	15th	30.1	30.0
Population 65 years old and over, 1983	23rd	11.8% of population	11.7% of population
Non-White population, 1980	20th	16.5% of population	16.9% of population
Spanish population, 1980	43rd	4.7% of population	6.4% of population
Metropolitan population, 1983	28th	64.8% of population	76.0% of population
Persons living in different state in 1975 (5 yrs. +) 1980	27th	10.6% of population	9.7% of population
Birth rate ¹ , 1982	41st	14.4	15.9
Death rate ¹ , 1981	20th	8.8	8.6
Marriage rate ¹ , 1982 (preliminary)	11th	12.6	10.8
Divorce rate ¹ , 1982 (preliminary)	13th	6.4	5.1
Legal abortions per 1,000 live births, 1982	23rd	372	426
Physicians per 100,000 population, 1981	26th	158	185
Hospital beds per 100,000 population, 1982	12th	682	587
Total housing units, 1980	17th	1,747,422	88,411,263
Year-round housing units, 1980, percent			
Built between 1970 and 1980	19th	31.1%	26.2%
Prior to 1940	37th	16.7%	25.8%
With 5 or more units in structure	31st	11.5%	17.5%
With air conditioning	7th	74.0%	55.0%
Homeownership rate, 1980	23rd	68.6%	64.4%
Median value of specified owner-occupied units, 1980	44th	\$35,600	\$47,200
Median gross rent of specified renter-occupied units, 1980	43rd	\$203	\$243
Crime rate ² , 1983	37th	4,012	5,159
Federal and state prisoners per 100,000 population, 1983	15th	187	179
Public elementary and secondary schools, 1984			
Expenditures per capita	49th	\$391	\$544
Current expenditures per pupil	47th	\$2,173	\$3,173
Public school teachers' salaries, 1982	43rd	\$17,900	\$22,029
Percent high school graduates (25 years old +), 1980	44th	56.2%	66.5%
Enrollment, higher education, 1982	20th	202,000	12,426,000
Civilian labor force, 1983	19th	2,189,000	111,550,000
Unemployment rate, 1983	9th	11.5%	9.6%

TABLE 20.10--TENNESSEE: SIGNIFICANT RANKINGS AMONG 50 STATES (Continued)

Item	Rank	Tennessee	U.S.
Manufacturing employment, 1983			
Number	14th	470,000	1,497,000
Percent of employed	8th	27.3%	20.5%
Av. hourly earnings, production workers, manuf., 1983	41st	\$7.49	\$8.83
Median household money income, 1979	44th	\$14,142	\$16,841
Per capita money income, 1983	42nd	\$9,362	\$11,675
Percent below poverty level, 1979			
Persons	10th	16.5%	12.4%
Children under 18 years	9th	20.6%	16.0%
State and local governments, 1982			
Expenditures, total direct general	33rd	\$6.3 bil.	\$433.5 bil.
Expenditures per capita	49th	\$1,369	\$2,150
Tax revenues per capita	47th	\$772	\$1,175
Debt per capita	24th	\$1,789	\$1,763
Federal Government expenditures per capita, 1983	22nd	\$2,757	\$2,875
Percent of population casting votes for President, 1980 ¹	41st	49.1%	53.2%
Motor vehicles per 1,000 population, 1980	24th	731	713
Means of transportation to work, 1980			
Percent of workers commuting in carpools	10th	23.2%	29.7%
Percent using car, truck, or van	3rd	91.3%	84.1%
Vehicle traffic fatalities per 100,000 population, 1981	18th	26.6	22.5
Energy consumption per capita, 1982	18th	329 mil. Btu	305 mil. Btu
Temperature, average annual	14th	58.5°F.	53.2°F.
Precipitation, average annual	5th	51.7 in.	28.8 in.
Acreage per farm, 1984	45th	141 acres	437 acres
Average value of farm land and buildings per acre, 1984	22nd	\$951	\$739
Net farm income, 1983	29th	\$267.8 mil.	\$27,842.0 mil.
Mineral production, value, 1982	29th	\$639 mil.	\$179,086 mil.
Construction contracts, value, 1983	21st	\$3,557 mil.	\$192,751 mil.
Manufacturing shipments, value, 1981	15th	\$41,258 mil.	\$2,017,543 mil.
Manufacturing employment, 1981, percent			
Export-related ³	38th	10.3%	12.8%

1. Per 1,000 resident population.

2. Per 100,000 resident population.

3. Percent of total private sector employment.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1985.

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